BICYCLES, BICYCLE SUPPLIES, AUTOMOBILE GOODS

ALL WANTS SUPPLIED

Bicycle Tires

DISCOUNTS TO DEALERS

H. R. Olmsted & Son,

411 and 413 South Clinton St., Syracuse, N. Y.

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DISCOUNTS AND TERMS

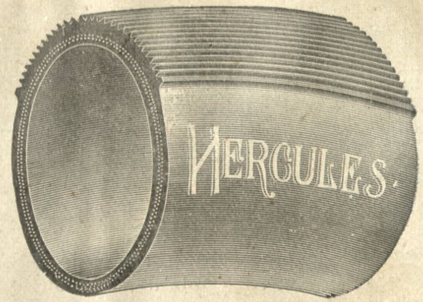
We quote discounts from this list to parties in the Bicycle or Repair business only. Send your business card, or write on your printed letter heads for wholesale prices.

SEE OUR PRICES ON BICYCLES

OLMSTED TIRES

THE KIND TO BUY

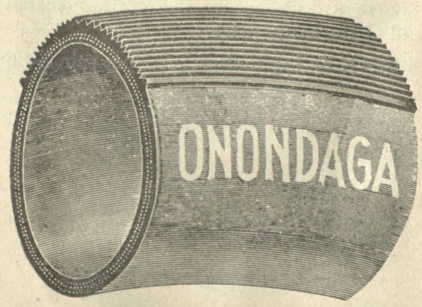
HERCULES.



The strong tires, at a very low price. Sell them with the assurance of durability. Made from an extra fine grade of rubber and closely woven fabric.

28 x 1⅜ inch, 1½ inch, 1⅝ inch ... per pair, **$6.30**

20, 24 and 26 inch ... " **5.20**



ONONDAGA TIRES.

(Fully Guaranteed.)

There are many reasons for buying Onondaga tires.

They are better goods for the same money than are offered by any one else.

Being constructed from a superior grade of rubber joined to closely woven extra strong fabric, they cannot fail to give the greatest amount of satisfaction. Will wear well and ride easily.

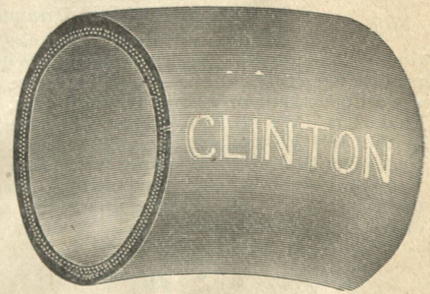
The percentage of defective tires that came to our attention last year was one-half of one per cent. One tire out of 200.

Backed up with a guarantee of reliability and with sure satisfaction in every pair they are the goods to sell.

28 inch by 1⅜ inch, 1½ inch or 1⅝ inch ... per pair, **$7.50**

24 or 26 inch ... " **6.70**

CLINTON TIRES.



The highest grade.

Made from the very best grade of rubber and lots of it on the tread.

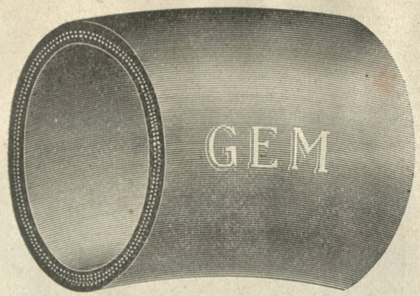
Thread fabric construction.

When in want of something the very best and sold at a big discount over tires of the same class the CLINTONS are the proper tires.

28 inch by 1⅜ inch, 1½ inch or 1⅝ inch, made corrugated tread only ... per pair, **$9.00**

GRAY DIAMOND TIRES.

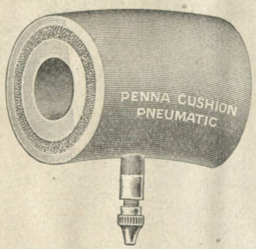
28 inches by 1⅜, 1½ or 1⅝ inches. Fully guaranteed and mighty good tires ... per pair, **$7.00**



GEM TIRES.

28 inches by 1½ inches_____per pair, **$4.00**

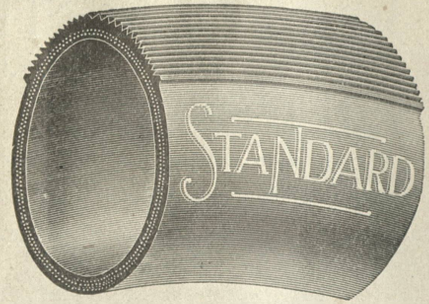
Not guaranteed a minute, but air-tight when shipped.



CUSHION PNEUMATIC TIRES.

Something very heavy and strong for use of the riders who are willing to put up with a little extra weight, so that they will have a tire that it is next to an impossibility to puncture.

28 inches by 1½ inches____per pair, **$12.50**

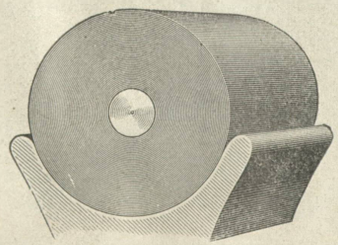


STANDARD TIRES.

Smooth tread only.

A reliable, serviceable tire, not to be considered with cheap, worthless tires generally sold at the same price.

28 by 1½ or 1⅝ inches_____per pair, **$4.50**



SOLID CUSHION TIRES.

Not Pneumatic

28 inches by 1⅜ inches _____per pair, **$8.00**

GUARANTEE—Onondaga, Clinton, Gray Diamond.

We agree with the purchaser to make good by replacement or repair, at our option, any tire that proves defective in material or workmanship, provided it is returned to us charges paid for our examination. This guarantee expires December 1st, 1906. We do not guarantee against punctures, or when cut by the rim, neither do we guarantee a tire that has fluid of any kind in it. We do not obligate ourselves to make good tires that are worn out in service, neither will we replace tires which cuts, punctures or rim cuts have put out of use, even if some other little thing is wrong with them.

Note that all the other makes of guaranteed tires we sell must not be sent to us as we sell them only with the maker's guarantee, and they must be returned direct to the makers if claims are made on them.

Underside Unvulcanized Rubber

Auto Tire Patch.

Simple, Quick, Sure.

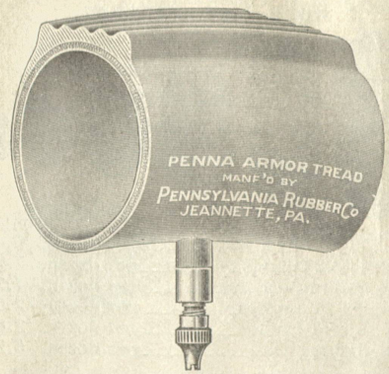
This patch has the underside of unvulcanized rubber and when used with the C. O. T. Auto Tire Cement will be vulcanized to the tube by the heat generated by the friction of the tire to the road.

No. 25—Underside unvulcanized rubber, 2½ inches, per doz. _____ **$1.30**
No. 16—Underside corrugated, 1½ inches, doz.___ **.70**
No. 18—Underside corrugated, 2½ inches, doz.___ **1.20**

Auto Patching Cement

For use on Inner Tubes.

¾ by 4 inch tubes, per dozen_____ **.80**

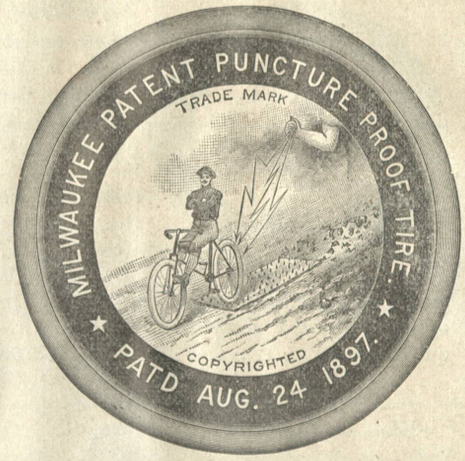


Armor Tread.

28 x 1½ inch.

Pair _____ **$9.00**

Guaranteed by makers.



Milwaukee Puncture Proof.

28 x 1½ or 1⅝ inch. Pair_____ **$11.40**

Dunlop Tires.

	Tubes, each.	Shoes, each.	Tires, pair.
28 x 1½ or 1⅝ inch	**$2.10**	**$5.00**	**$14.00**

Fisk Tires.

Style.	Size.	Pair.
No. 88H,	1⅛-1¼-1⅜x26 / 1⅛-1¼-1⅜-1½-1⅝x28	**$12.00**
No. 88, "Extra Heavy,"	1⅜-1½-1⅝-1¾x28,	**13.00**
No. 66,	1¼-1⅜-1½-1⅝x28	**11.00**
	1½x30	**12.00**
Premier,	1⅜-1½-1⅝x28	**10.00**
New Departure,	1⅜-1½-1⅝x28	**10.00**

Goodrich Tires.

No. 19—Per pair _____ **$10.00**
" 999— " _____ **12.00**

For Juvenile Tires buy Hercules or Onondaga.

Hartford Tires.

No. 50—28x1⅜, 1½ or 1⅝, pair ____ **$8.50**
" 70—28x1⅜, 1½ or 1⅝, pair ____ **10.00**
" 77—28x1⅜, 1½ or 1⅝, pair ____ **11.00**
" 77 E.H.—Extra heavy, 28x1⅜, 1½ or 1⅝, pair _____ **13.50**

For Juvenile Tires buy Onondaga or Hercules.

Double Tube, M. & W.

28 in. x 1⅜, 1½ or 1⅝ in., pair ____ **$9.20**
Shoes, each _____ **3.12**

Palmer Tires.

28 x 1¼, 1⅜, 1½ or 1⅝ inch, pair ___ **$12.50**

G. & J. Tires.

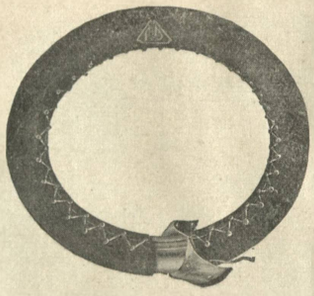
	REGULAR ROAD.			HEAVY TREAD.		
	Shoes, each.	Tubes, each.	Tires, pair.	Shoes, each.	Tubes, each.	Tires, pr.
28 in. x 1⅜, 1½ or 1⅝	**$4.90**	**$2.10**	**$14.00**	**$5.25**	**$2.10**	**$14.70**

G. & J. Motor Cycle Tires.

28 x 1¾ inch Shoes	Each,	**$10.78**	Tubes, each,	**$3.46**
28 x 2 " "	"	**11.55**	" "	**3.96**
28 x 2¼ " "	"	**12.25**	" "	**3.96**

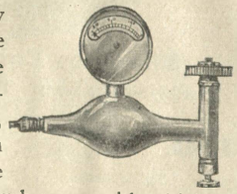
GU747.H3246 1905

Tire Case.



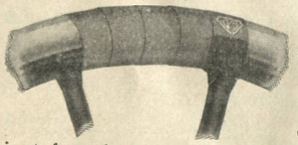
Where an extra tire is carried, this tire case will be found invaluable as a protection for the tire from the weather, oil, and dirt. It is made from a good quality of rubber cloth. In ordering state size of tire for which it is required. Price $3.60

Wray Pressure Register.



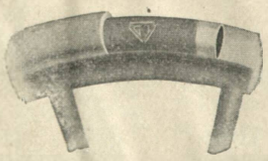
Should be in every repair kit. It is made so that tires can be tested while it is separate from the pump, or it can be used in connection with the pump. It has a thumb-screw with which to release the air check, and registers accurately the pressure of air in the tire. Price ... $7.00

Repair Strap



Made from several layers of heavy fabric with rubber covering of sufficient length to make seven to eleven wraps around the tire, according to the size of the tire. Width of strap is 2¼ inches. The strap is invaluable for emergency repairs, where the edge of the case may be cut or the fabric of the tire broken. Price $3.00

G. & J. Inside Tire Sleeve.

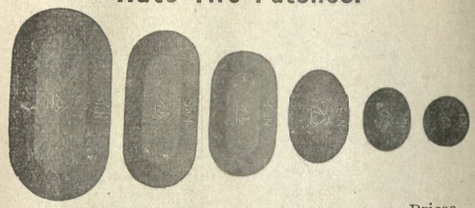


This sleeve should be used in connection with either the strap or the outside sleeve. In cases where the fabric is broken, its use will prevent possible damage to the inner tube. In ordering, state size of tire. Price $1.10

Small G. & J. Tire Tool.

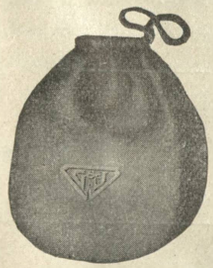
This tool is 8½ inches long.
Price $0.46

Auto Tire Patches.



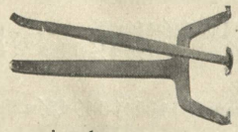
	Prices
No. 1, 1½ inches, round ..... per dozen,	$0.46
No. 2, 1½x2 inches ..... per dozen,	.72
No. 3, 2x3 inches ..... per dozen,	1.20
No. 4, 2¼x4 inches ..... per dozen,	2.50
No. 5, 2¼x5 inches ..... per dozen,	2.88
No. 6, 3x6 inches ..... per dozen,	5.20

Air Tube Bag.



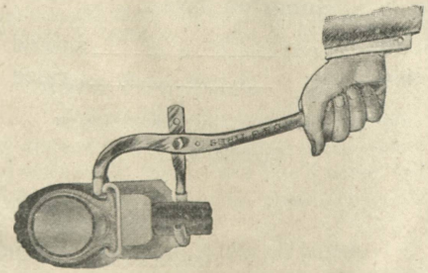
This bag is made from rubber cloth. Where an extra tube is carried, the use of this bag will prevent its being damaged from contact with tools or particles of grit.
Price $0.74

Morgan & Wright Tire Tools.



Straight removing lever	$1.10
Double pronged applying lever	1.30
Wheel brace	.60
Complete set	$3.00

G. & J. Releasing Tire Tool.



The purpose of this tool is to release from the rims tires which have been on the rims so long that they have become fairly set in the rims. With its use any tire, no matter how firmly it is seated in the rim, may be easily removed. The cut describes better than words the manner in which it is operated.
Price $2.40

Schrader Valves.

These valves are standard with all American tire makers, and will consequently fit any American motor tire.

No. 781 (5/16-inch stem), for 2½ and 3 inch tires ..... each,	$0.45
No. 777 (⅜-inch stem), for 2½ and 3 inch tires ..... each,	.64
No. 725 (31/64-inch stem), for 3½, 4, 4½ and 5 inch tires ..... each,	.76

Valve Base.

This is the strongest and most service valve base made. It is exactly suited to the Schrader motor valves listed above. In ordering, state size of tires.
Price ..... each, $0.24

Automobile Inner Tubes.

Continental Rubber Co., Highest Grade.

	List each		List each		List each
26x2½ inches	$ 6.84	36x3 inches	$11.24	34x4 inches	$18.24
28x2½ inches	7.30	28x3½ inches	12.46	36x4 inches	19.26
30x2½ inches	7.76	30x3½ inches	13.38	32x4½ inches	20.30
26x3 inches	8.70	32x3½ inches	14.28	34x4½ inches	21.56
28x3 inches	8.82	34x3½ inches	15.20	36x4½ inches	22.80
30x3 inches	9.42	36x3½ inches	16.12	34x5 inches	26.70
32x3 inches	10.04	30x4 inches	16.22	36x5 inches	27.36
34x3 inches	10.64	32x4 inches	17.24		

Rubber Axle Bumpers.

	Prices		Prices
No. 1—1¼ inches thick		No. 3—1¾ inches thick	
3 inches high		3½ inches high	
6¾ inches long	$1.50	8½ inches long	$3.00
No. 2—1¼ inches thick		No. 4—2 inches thick	
3½ inches high		4⅜ inches high	
8¾ inches long	2.30	9 inches long	3.30

G. & J., Dunlop, Fisk, and Goodrich Detachable Auto Tires Supplied.

Prices on application.

Hartford Single Tube Automobile Tires.

From factory or nearest branch, each, 28x2½ in., $24.00 28x3 in., $33.60 28x3½ in., $50.40

Hartford Carriage Tires.

1¾ inch by 32 inch, each	$18.00	34 inch $19.20	36 inch $20.40
2 inch by 32 inch, each	19.20	34 inch 20.40	36 inch 21.60

From factory or nearest branch.

Pennsylvania Single Tube Automobile Tires, from Factory.

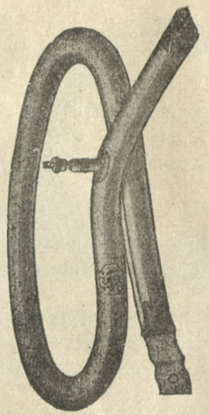
28x2½ inch, each ..... $20.00 28x3 inch, each $25.00

All other sizes at proportionate prices.

Pennsylvania Single Tube Carriage Tires, from Factory.

1¾x32 inch, each	$14.00	34 inch $15.00	36 inch $16.00
2 x32 inch, each	15.00	34 inch 16.00	36 inch 18.00

INNER TUBES.



H-R-O & Son Inner Tubes.

No. 40, fully guaranteed, and the best money value ever seen, ---------- per dozen, **$14.40**

No. 1, M. & W. style, the highest grade ---------- per dozen, **18.00**

G. & J. Tubes.

No. 5 ---------- each, **1.50**

Dunlop Tubes.

No. 10 ---------- each, **1.70**

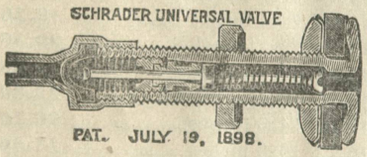
Goodrich Inner Tubes.

No. 1 ---------- per dozen, **20.00**

Morgan & Wright Inner Tubes.

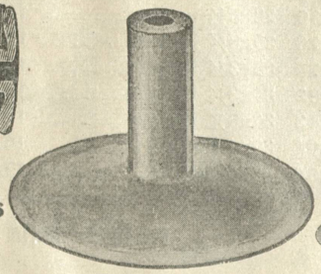
No. 1 ---------- per dozen, **$18.00** No. 2 ---------- per dozen, **$16.00**

VALVES, ETC.



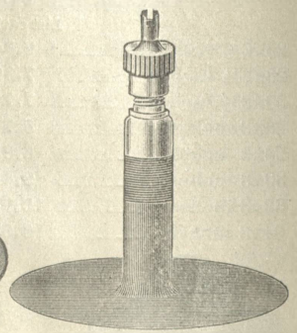
Metal Base Valves.

Per dozen ---------- **$2.16**



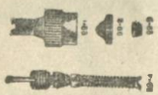
Valve Stem.

1st grade ---- per dozen, **.60**
6-dozen lots -- per dozen, **.54**



Valve and Stem.

1st grade -- per dozen, **$2.00**
3-doz. lots -- per dozen, **1.80**



Caps, 99-1, per doz. ---- **60c**
Washers, 99-2, per doz. --- **12c**
Insides, 99-4, per doz. ---- **70c**

Schrader Regular Valve.

Per dz. **1.30**; 3-dz. lot, dz. **1.20**

G. & J. Patch.

Doz. ---------- **70c**

Parts for Scoville Valves.

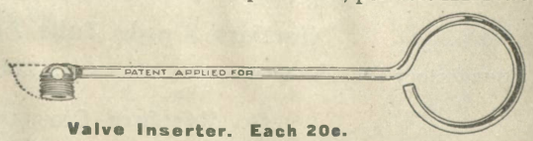
As in Hartford and Morgan & Wright Tires.

Plungers, per doz. ---- **50c** Springs, per doz. ---- **40c** Cap Washers, per doz. ---- **12c**

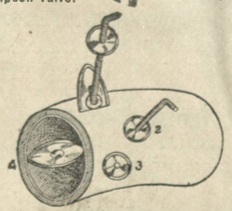
Sampson Valve.

Per doz ---- **$3.50**
6-doz. lot, doz. **3.00**

Easy to put in, a sure job, and a time saver.

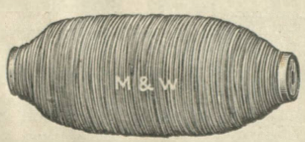


Valve Inserter. Each 20c.



Metal Puncture Closer—3 Sizes

Per dozen ---------- **$1.20**
6-dozen lot, per dozen ---- **1.15**
1-gross lot, per dozen ---- **1.10**



Linen Tire Lace.

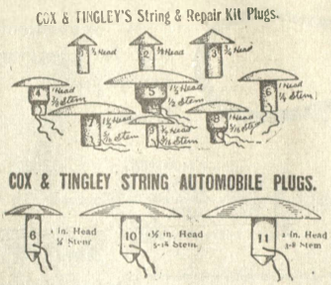
¼-pound rolls ---------- **50c**

Valve Wire.

For winding valve or for filling joints when brazing.

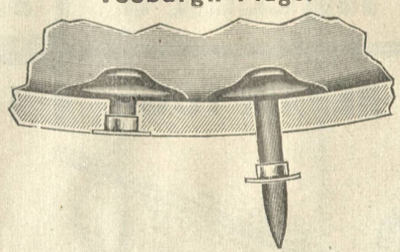
Per spool ---------- **$ .20**
Per dozen spools ---------- **1.60**

PLUGS.



	Dozen.	Gross.
Nos. 1, 2, 9	$ .16	$1.60
" 4, 4½, 6, 8	.30	3.00
" 5, 7, 7½, 10	.50	5.50
" 11	1.00	11.00
" 3, 12	.20	2.50

Vosburgh Plugs.



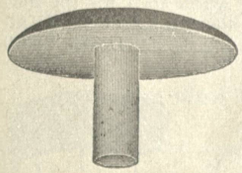
A combination of Brass and Rubber Plugs have been great sellers.

No. 1—Small, per doz. ---------- **$ .96**
" 2—Medium, " ---------- **1.20**
" 3—Large, " ---------- **1.44**

Rubber Bands for Repairing.

1 inch long, per 1 oz. box ---------- **$ .40**
Doz. boxes ---------- **4.50**

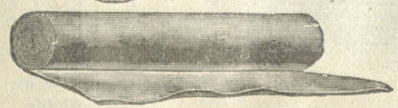
Olmsted Special Pure Rubber Plugs.



No. 1—¼ inch stem, ¾ inch base, per doz. ---------- **18c**
" 4—¼ " " 1½ " " " ---------- **36c**

WITH LARGE STEMS.

No. 7—⅜ inch stem, 1½ inch base, per doz. ---------- **48c**
" 8—½ " " 1½ " " " ---------- **50c**
" 9—½ " " 2 " " " ---------- **72c**



Patching Rubber.

Medium, in strips about 5 inches wide by 6 ft. long, ½ lb. in box, per box ---------- **$1.60**

Vulcanizing Patches with Strings.

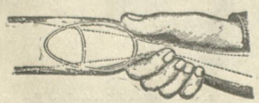
1¼ inch, per doz. ---------- **40c**
1½ " " ---------- **40c**

SOAP STONE.

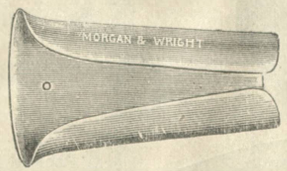
For use when vulcanizing, or in inner tube tires.

1 pound paper, each ---------- **12c**
6 " " " ---------- **58c**
12 " " " ---------- **1.06**

TIRE TOOLS, Etc.

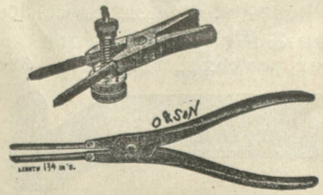


Tube Looseners, each, **20c**



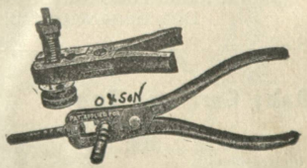
Tube Horn, each, **14c**

Tire Mouse, each, **40c**



Noonan Plug Pliers, each **50c**

Com. Plug Pliers, doz., **90c**

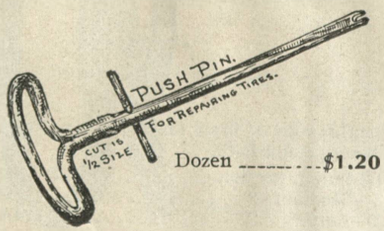


Valve Pliers, each, **40c**

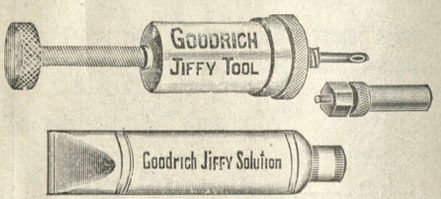
Miller Band Tool.

A convenient little tool for plugging with rubber bands.

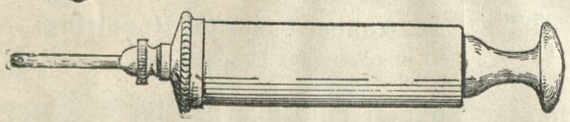
Dozen $1.00



Dozen $1.20

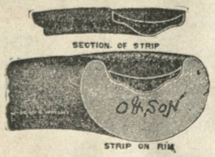


Jiffy Kits, doz., $2.40.



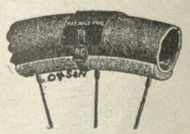
Cement Gun No. 1.

Made in first-class manner of heavy brass to supply an existing demand for a really good tool for the purpose. It is also an excellent oil injector and hundreds are sold for this purpose. ..... Dozen, **$4.00**

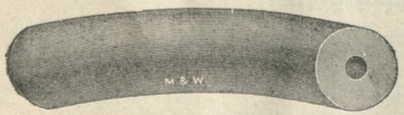


Rim Strips.
Pair, **$1.00**

Tread Bands.
Pair, **$2.00**



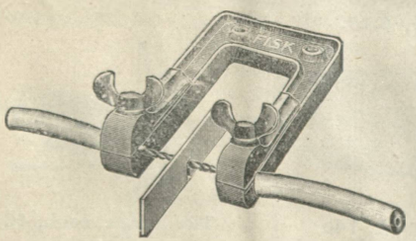
Emergency Straps.
Dozen, **$2.00**



Baby Carriage Tire.

⅜ in., per ft., **6c.** ⅞ in. ..... **10c.** ½ in. **14c**
This is highest grade. Averages 21 ft. for 4 wheels.
In 100 ft. lots we sell at rate of **35c net** pound.

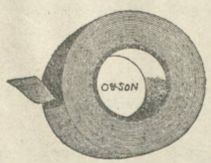
Baby Tire Clamp.



Just the tool needed for putting on tires. Directions with tool.

Each $1.50

Olmsted Special Tire Tape.



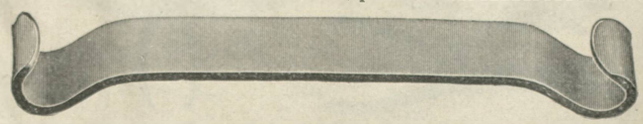
Packed 20 rolls in a box, retailing for 5c. a roll; guaranteed for four months; nothing better made. Per box **56c**
½-pound rolls, 1½ in. wide ..... each, **30c**

Morgan & Wright Tire Tape.

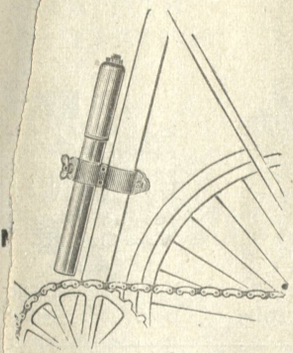
16 rolls to box, per box **62c**

Baby Carriage Tool.

Each 20c



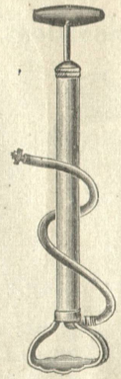
TRY H. R. O. & SON NO. 40 INNER TUBES



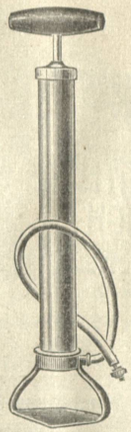
No. 35 Frame Pump.

Very powerful and always there when wanted.

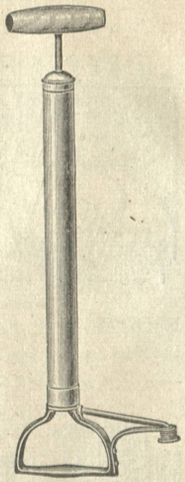
Each 60c



No. 2.
HEAVY BRASS.
1¼ x 12 inch.
Each ..... $ .52
Dozen 6.00

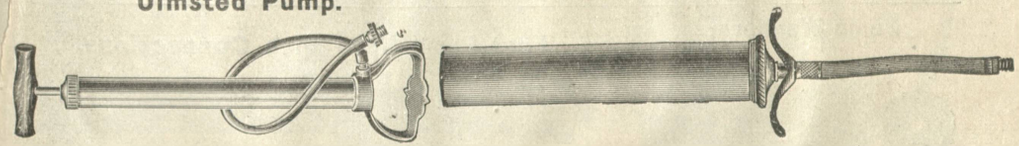


No. 3.
VERY STRONG.
1½ x 12 inch.
Each $1.04
Dozen 10.80



No. 215.
Fits over Valve.
Each ..... $ .64
Dozen 7.20

Olmsted Pump.



The best medium pump made. Heavy base screws on. Will not dent. Expander to take up wear. Doz. .. $6.00

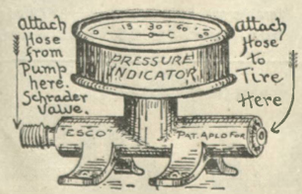
No. 1 Hand Pumps—Good quality, doz. .. $2.00
G. & J. Hand Pumps, each ..... .24

Large Foot Pump.

Red Devil—Very powerful; just the thing for auto or wagon tires. Very heavy tube and Keno connection, each $2.00

No. 8—Length, 20 inches, by 1½ inches, each 2.50

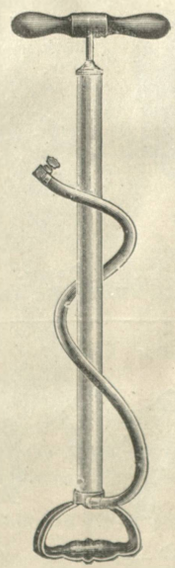
No. 4—Length, 22 by 1½ inches; very heavy, each 3.20



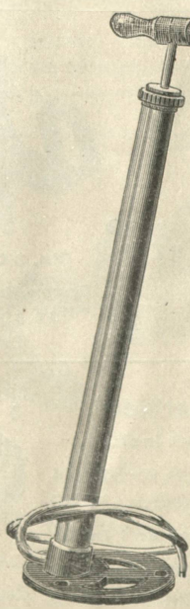
Cut Half Size.

Instantly indicates the actual pressure in tires, tanks, etc. Used with any pump anywhere.

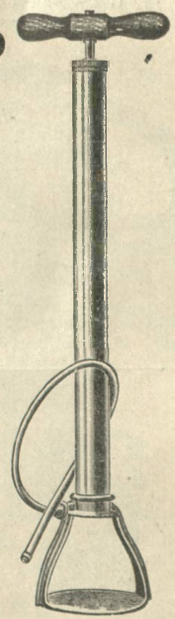
Complete $5.50



Red Devil.



No. 4.

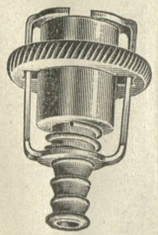


No. 8.

Pump Connections.

Keno.

Each ..... $ .24
Dozen 2.30



Bull Dog.

Each ... $ .20
Doz. ... 2.00

No. 1

Each ... 6c
Doz. ... 60c

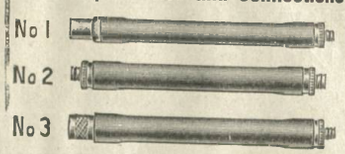
Rex.

Each 10c
Doz. 90c

Best.

Each, 24c. Doz., $2.30

Hand Pump Rubbers and Connections.

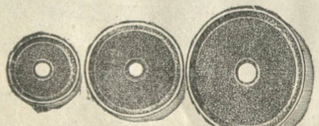


Per dozen 70c

Star.

Each .. 24c. Doz. .. $2.30

Pump Washers.



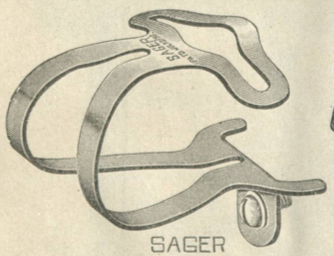
⅞, 1, 1¼ or 1½ in., per doz. 30c

Foot Pump Hose with Connections.

12-inch, per dozen $1.44
18-inch, per dozen 2.00

Pump Tubing.

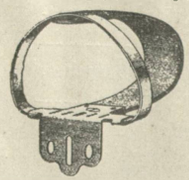
Black, ⅛-inch hole, per foot 08c
Black, $\frac{3}{16}$-inch hole, per foot 10c
Gray, ¼-inch hole, 4-ply, heavy, per foot 16c



Spring Steel.
Dozen Pair, $4.00

No. 3C
Dozen Pair, $2.50

Pacer.
Doz. Pair, $2.00



Flexible and Adjustable.
Doz. Pair, $3.60

Theim.
Doz. Pair, $2.00

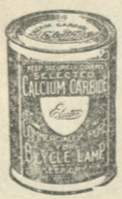
Carbide.

1-2 Inch.

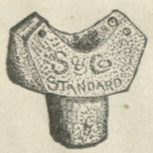
2-lb. cans, each $0.34
24 can case ... 7.60

1-2 Inch or 1 Inch.

10-lb. can, ea. .. 1.50
6 can case ... 8.70

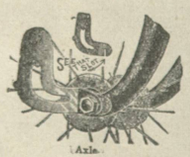


Lamp Tips.

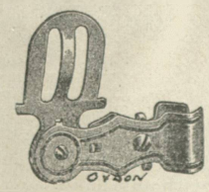


Each ... $0.20
Dozen .. 1.40

Lamp Brackets.

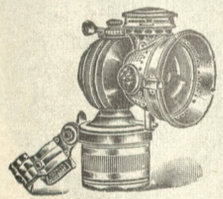


Axle, doz. 60c



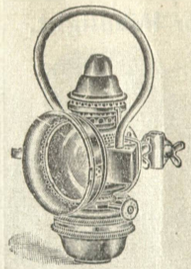
No. 6, doz. ... $2.50

TWENTIETH CENTURY Lamps.



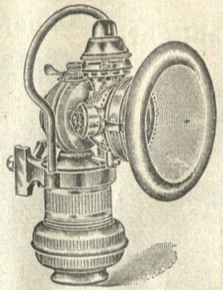
No. 2 Cycle Gas Lamp

Each $3.70



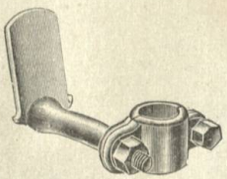
No. 7 Oil Tail Lamp.

Door glass red unless ordered green or white; red side lights. From factory, nickel or brass $4.70



No. 10 Auto Driving Gas

Shown with 11½ lug furnished on back or sides, and also furnished with No. 7 Bracket as on No. 7 Lamp; height 10½ in. From factory, $8.70

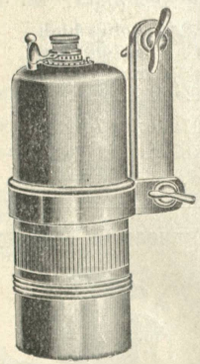


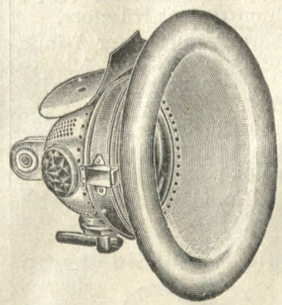
No. 14 Bracket

For use with No. 6 Lamp.

Each $1.00

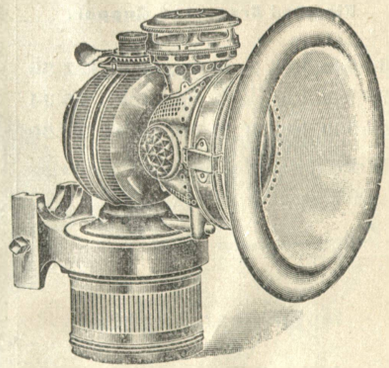
A special Catalog of Twentieth Century Lamps for the asking.





No. 8 Motor Cycle Lamp

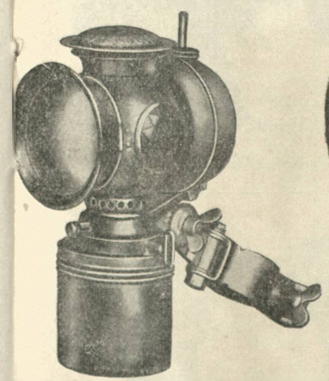
With separate Generator, complete with bracket and tubing. List $8.00



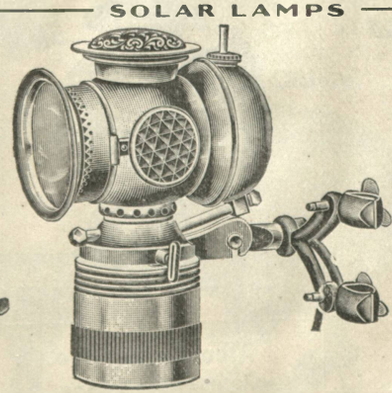
No. 6 Tandem or Motor Cycle Gas Lamp.

Shown with 11½ heavy lug. Complete with No. 14 Bracket. List, $7.70

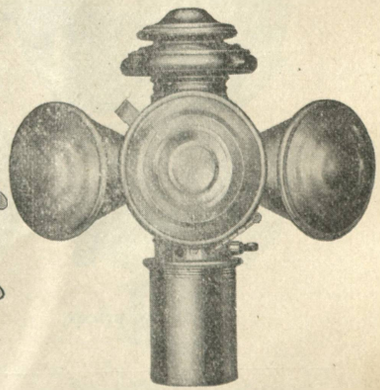
SOLAR LAMPS



Gas Bicycle Lamp No. 1.
List, $4.00 Bracket, .70

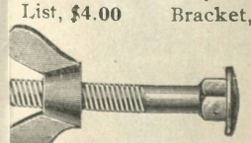


Gas Dash Lamp No. 3.
List, $4.00 Separate Brackets, .70



Launch Headlight No. 21 F.
13 inches high. List, $16.50

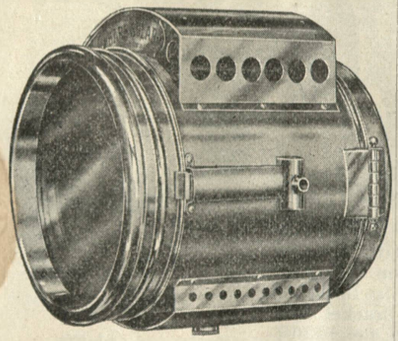
White front lens, red and green sides. Burns 6 hours. Has combination prop in back for round bracket to fasten to deck.



Lamp Bracket Bolt and Wing Nuts.

Per dozen ..... 70c.

Searchlight Type Headlight.

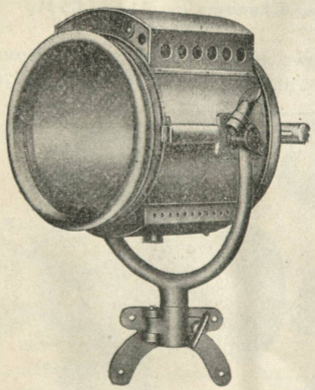


Finished Brass and Copper.

656—6 in. lens, ½ ft tip, each **$22 50**
657—7 in. lens, ⅝ ft. tip, each **26.24**
658—8 in. lens, ¾ ft. tip, each **37.50**

Write for special descriptive catalog showing generators and brackets.

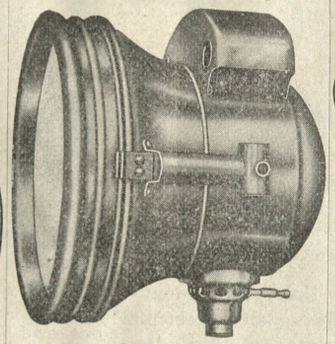
Motor Searchlights.



Write for prices.

Write us and we will send you prices on the full line of Solar Lamps, with catalog showing different generators, etc., and brackets required.

Generator Headlight.



All Brass.

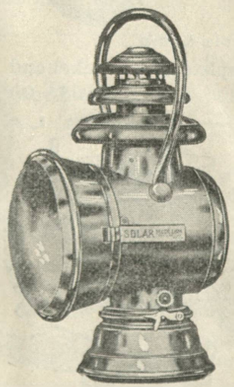
641—7½ in. glass, ½ ft. tip, each **$11.24**
642—8⅝ in. glass, ½ ft. tip, each **13.12**
645—8⅝ in. glass, ½ ft. tip, each **18.74**
With mirror lens reflectors.

Above are made for 7-inch pitchfork bracket. Add to price of lamp if wanted with bracket.

No. 640—Similar style, but made only in pairs, per pair **$13.50**

Use No. 611 generator with No. 640.

Triple Top Oil Side Lamp



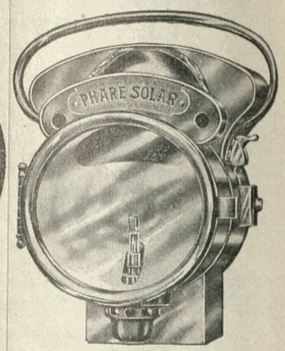
No. 624—Pair **$16.50**

Alco Burner No. 1.

For Auto Lamps.

This cut shows No. 1 "Alco" Burner complete with large lava tip and nickeled brass pillar. It fits most auto lamps, is entirely new, infringes no patent and is the best made. Cut actual size. Only ½ and ¾ foot carried in stock. The ½ size is most used and ¾ next. Each **$0.50**

Phare Headlight.



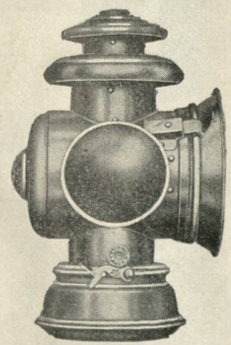
27 F.

A self-containing generator headlight. All brass.

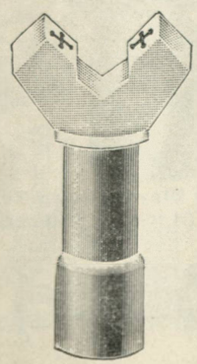
12½ inches high,
11 inches long,
6¼ inch glass,
Each **$30.50**

Made for 7-inch pitchfork bracket. If with bracket, add,

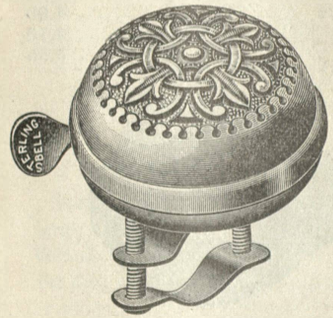
Tonneau Oil Tail Lamp.



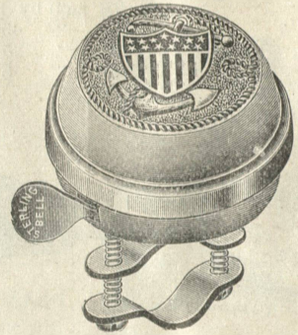
No. 605—Each **$7.70**



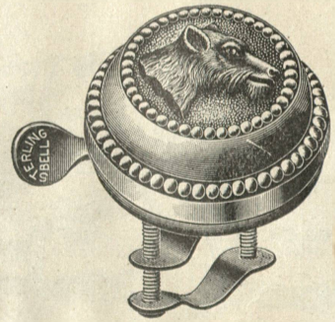
BICYCLE BELLS.



No. 241.



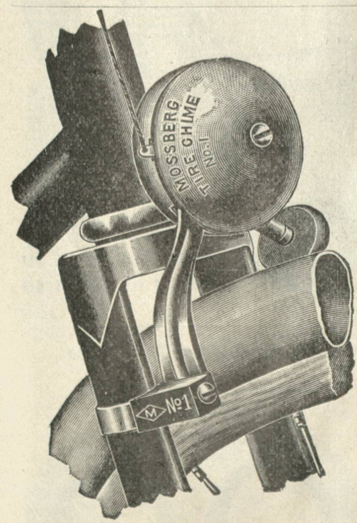
No. 281.



No. 231.

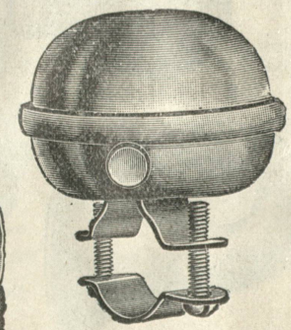
An asssortment of handsome Electric Stroke Bells. The three styles shown above are three out of a dozen packed in a box. Every one different. Could be sold at 25c.

2-inch, per dozen **$4.00**



No. 1—Chime, per doz. **$12.40**
No. 2—Double stroke, doz. **8.20**

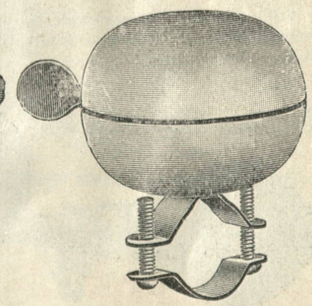
Continuous.



Nos. 1 and 2½

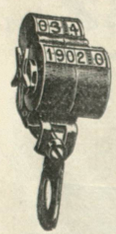
No. 1—Bell Metal, doz. **7.00**
No. 2½—Steel, doz. **5.00**

Chime.



No. 15

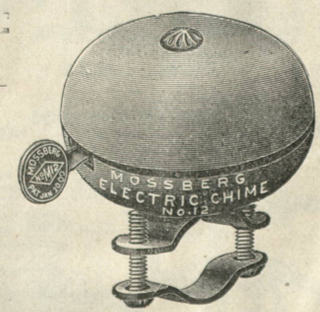
2½ inch doz. **$3.30**



Veeder Cyclometer.

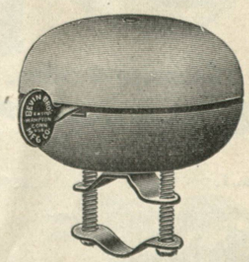
Regular, 10,000 miles, each, **$1.20**
Trip, 10,000 miles, each **2.50**

Electric Chime.



No. 12—Dozen **6.50**

Electric Echo.



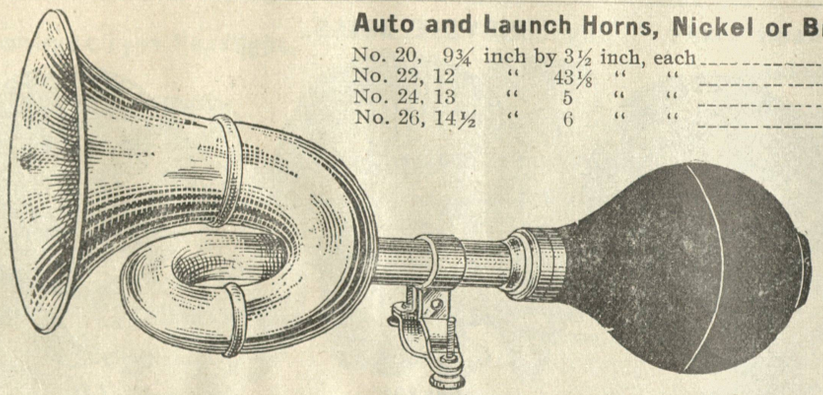
No. 105—Doz. **$4.00**

Cuckoo Bells.

No. 10—Dozen **$4.30**

TRY CLINTON TIRES.

Auto and Launch Horns, Nickel or Brass.

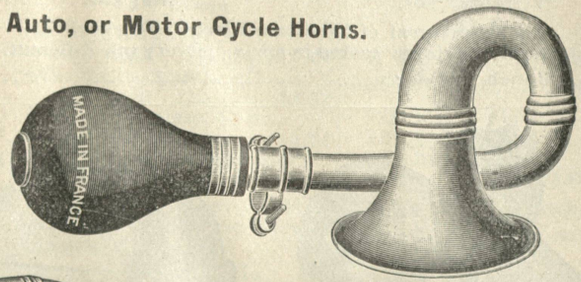


No. 20,	9¾	inch by	3½	inch, each	$3.30
No. 22,	12	"	4 3/8	" "	4.00
No. 24,	13	"	5	" "	4 70
No. 26,	14½	"	6	" "	5.50

Bicycle, or Small Auto, or Motor Cycle Horns.

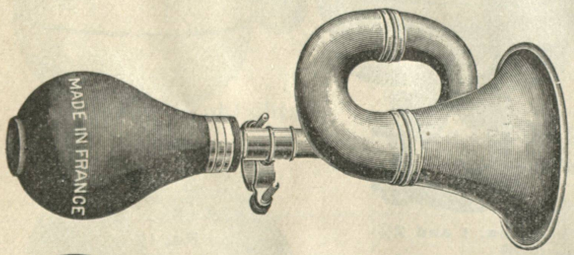
No. 4 Horn.

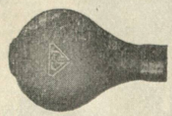
Each $1.60



Odometers.

Will send you prices on complete line if you will write us. Catalog on application. Made to fit all makes.



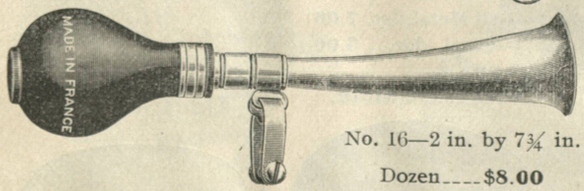


Horn Bulbs.

2¾ in., ea. $1.20
3¼ in., ea. 1.50

No. 3 Horn, 2½ by 7½ inches.

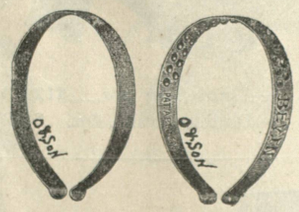
Each $1.60



No. 16—2 in. by 7¾ in.

Dozen $8.00

Trouser Guards.



Plain.	Neverslip.
Plain, enameled, per doz. pairs	$0.80
" " per gross pairs	3.20
Corrugated, enameled, per doz. prs.	.30
" per gro. prs.	3.00
Cloth Covered, per doz, pairs	$1.90
" " per gross pairs	9.80

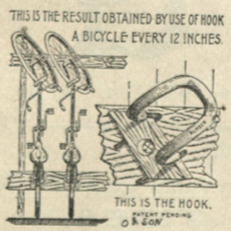
Cleaning Bushes.

No. 1, per dozen $1.44

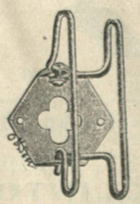
Hair Enamel Brushes

What every dealer needs to sell with a can of enamel. They are made of good hair and are the proper kind for the purpose.

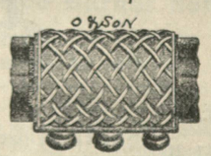
Per dozen $0.90



Hook, per doz. $2.50

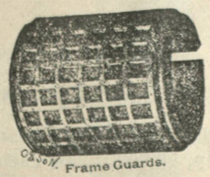


Adjustable, dz. $2.50



Adjustable Frame Guards.

Regular, dozen 90c



Frame Guards.

Per dozen 90c

COASTERS.

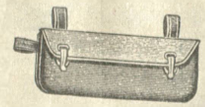
No. 3 Carrier.

Fastens to the front of bar. Holds large packages and is instantly detached.

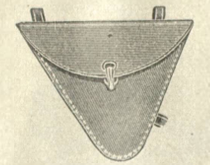
Per doz. pair $3.60

Per pair 10c

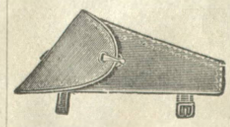
Tool Bags.



No. 5—Split 36c
No. 1—Grain 60c



No. 6—Grain 64c



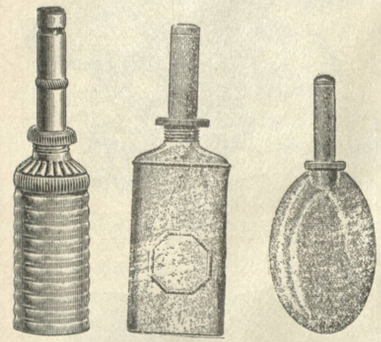
No. 3—Grain 60c

No. 8 Carrier.

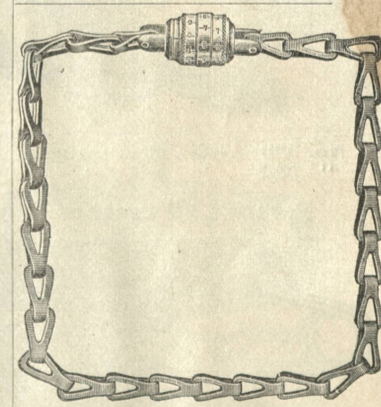
For front of bar.

Per doz. $9.00

Brass Oilers.



No. 13081	No. 968	Canteen
Doz. 80c	Doz. 90c	Doz. $1.20

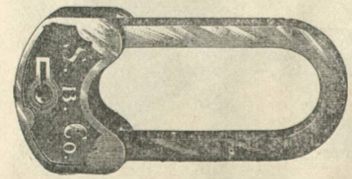


Buescher Improved L. A. W. Lock.

(Patent applied for.)

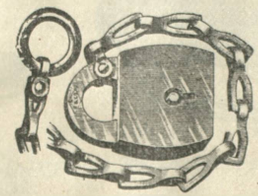
Combination, non-pickable, doz. $8.00

LOCKS.



No. 779, Crank Lock.

Per doz. $4.00

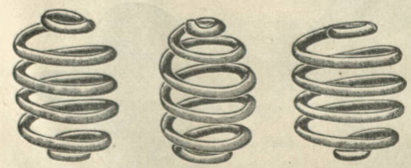


No. 7050.

Per doz. $3.50

No. 1303.

Per doz. $2.00

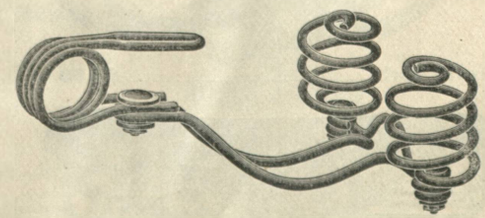


SPRINGS PATENTED NOV. 13 1900

Oleson Saddle Springs.

Three Springs and Nuts and Washers.

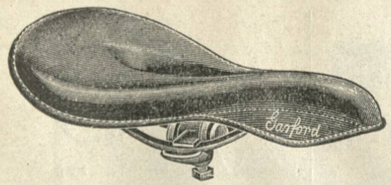
..... 50c



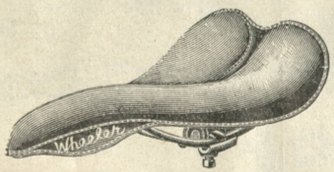
Troxel Springs.

Fit any saddle, set 70c

SADDLES.

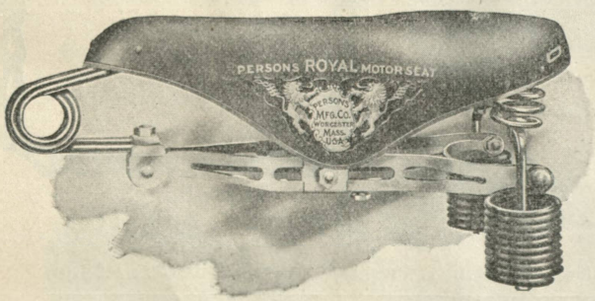


No. 320—Garford, Men's **$1.04**



No. 390—Leader, plain spring **$1.56**
" **392**— " coil " **1.66**

Person's All Leather Saddles.

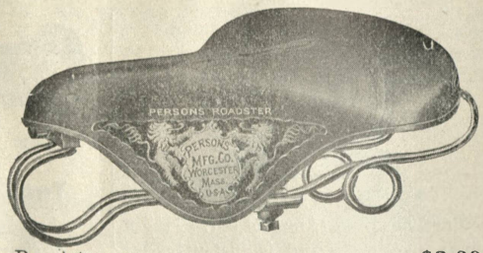


Motor Seat, each **$7.75**

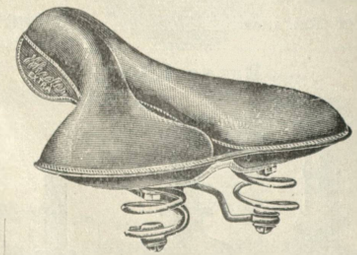
Special, each **$2.06**

Royal, each **$2.60**

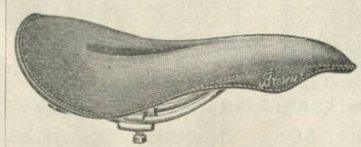
Old Comfort, each **$3.00**



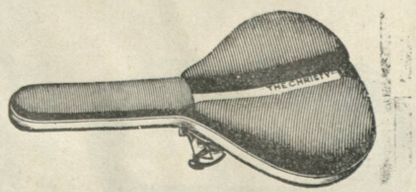
Roadster **$3.30**



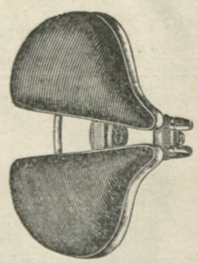
Wheeler Extra, spiral spring, men's or women's **$2.20**
Plain springs **2.00**



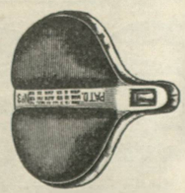
B B Brown, hard **$2.10**



Christy Racer **$2.50**

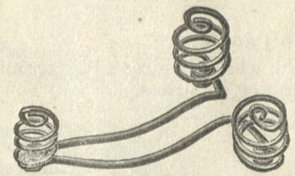


No. 15.

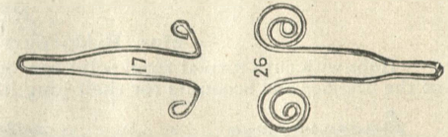


No. 3.

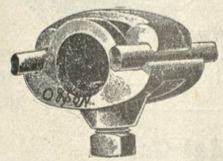
No. 3—Christy, Men's **$2.50**
" **9**— " Women's **3.00**
" **15**—Christy Adjustable **3.80**



Assembled Springs **No. 1.**
Per set, **60c** 6 set-lots, **50c**



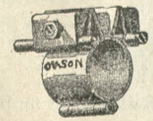
No. 17—Plain Spring, each ..... **.24**
" **26**—Coil " " ..... **.36**
In ½-dozen lots, 2c less.



Regular Saddle Clamp, ea., **20c.**

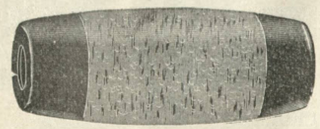
Chalfant Saddle Clamp.

To attach the saddle to the frame. Many sales are lost when this article is not in stock. Helps make sales when the proper height of frame is not available. Each ..... **.60**

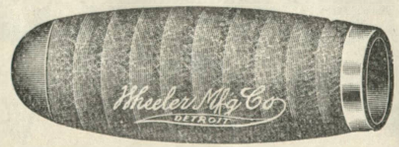


Chalfant.

GRIPS.



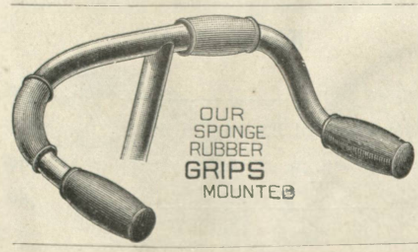
No. 17—Square End Composition, pair **.16**
" " " " doz. pr. **1.60**
No. 14—Square End Nickle, pair ..... **.16**
" " " " doz. pair, **1.44**



No. 75—Wound Leather, Nickle Ferrule, pair, **20c**; doz. pair **$1.72**

No. 15—Wound Leather, Stained Ends, pair, **16c**; doz. pair **$1.44**

No. 3 Sewed Leather.
No. 3—Pair, **30c**; doz. pair **$3.20**

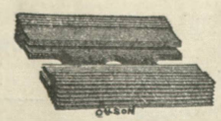


Sponge Rubber Grips.

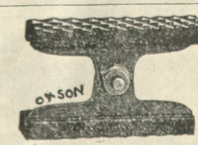
The finest feeling grips to use. Leather covered, with open ends, to be used on the center of the bar, or with closed ends.

Per pair **64c**
Plain Rubber, per pair **54c**

Pedal Rubbers.



Strauss.



Atlas.

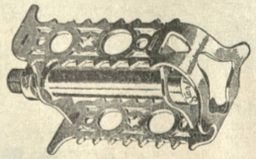
Strauss Adjustable—Fits any pedal, snaps on. Metal plates under the rubber, per set ..... $ **.26**
Per doz. sets **3.00**
Atlas—Metal plates inside of the rubber. Fastens to the pedal with bolt and nut. Eight rubbers in set with bolts and nuts for attaching, per set ..... **.24**
Per doz. sets **2.70**

SAVE MONEY BY BUYING HERE.

PEDALS.

Star, Bridgeport and Standard Pedals.

Hubs with cups turned from solid bar, open hearth steel, which insures a perfect alignment of the bearings and accounts for their long life and easy running qualities.

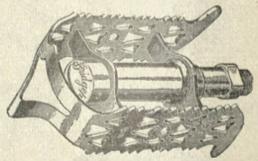


No. 3 Star.

Per Pair $1.34
12 pair lot 1.24

No. 2 Bridgeport.

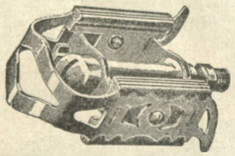
Per pair $1.14
12 pair lot 1.04



No. 3 Bridgeport.

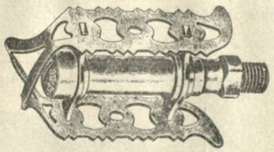
Per pair $1.20
12 pair lot 1.10

Rubbers as on Star or Bridgeport Pedals, per set 30c



Bridgeport, Women's.

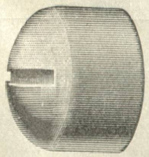
Per pair $1.34
12 pair lot 1.24



Standard.

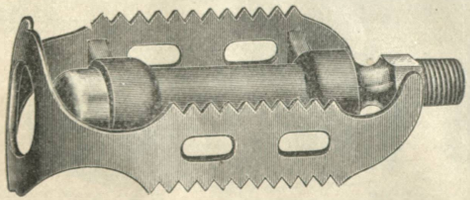
Per pair 90c

Pedal Caps.

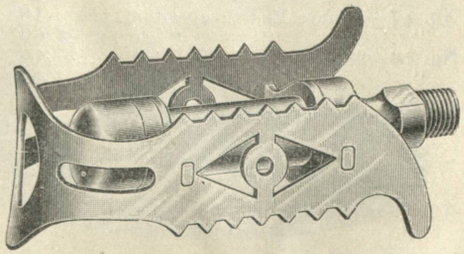


Star ..... doz. 90c
Bridgeport .. " 90c
Standard ... " 90c

5 per cent. Discount for Cash.

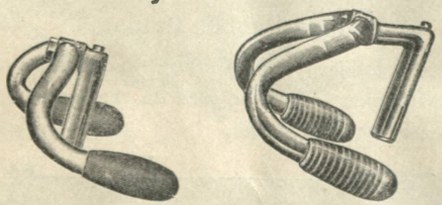


Gem Pedals, pair 64c



Huron Pedals, pair 80c

Kelly Handle Bars.

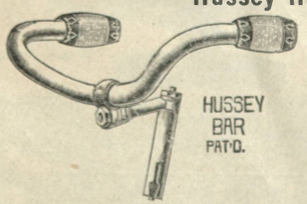


1 inch Extension, each $2.30
2½ inch Extension, each 2.50

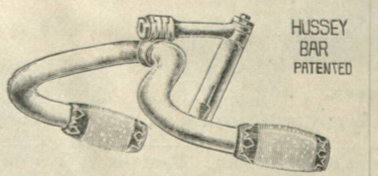
Kelly Parts.

Regular Stem ..... each, $1.00
1 inch Forward Extension Stem, " 1.20
2½ " " " " " 1.40
Arms ..... " .80

Hussey Handle Bars.



No 5. 18" WIDE 3" DROP 1" FORWARD BEND.
Each $2.30

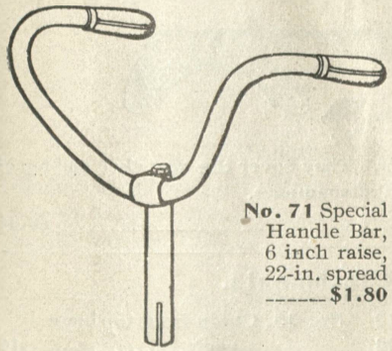


No 2. 20" WIDE 1½" DROP 3" FORWARD BEND
Each $2.30

Hussey Parts.

Tops ..... each, $1.30
Stems, complete, each 1.00
With Extension, complete, each 1.40

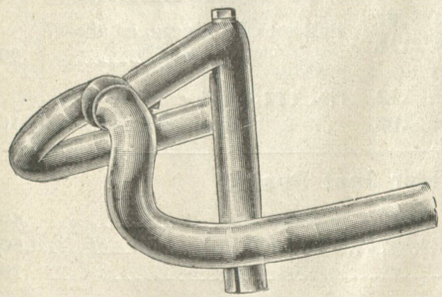
HANDLE BARS.



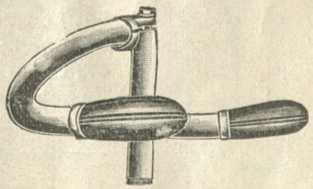
No. 71 Special Handle Bar, 6 inch raise, 22-in. spread $1.80

Handle Bar Parts.

Tops for No. 71, each $1.20
Tops 18 or 20 inch for Nos. 115 or 125, each ..... .68
Tops 22 inch, for No. 130, each ..... .78
Regular Expander Stems, each ..... .60
Extension Stems ..... .76
Expander Plug ..... .16



No. 220.



No. 115 Raised.

Extension Bars.

		Each
215	- Same as 115	$1.42
225	— " 125	1.42
230	— " 130	1.52

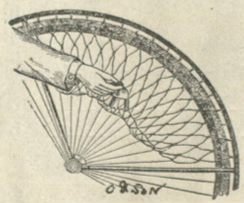
See parts above.

Regular Adjustable Bars.

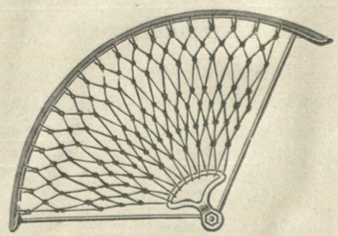
		Each
115	—3 in. drop, 2 in. forward, 18 in.,	$1.22
125	—2 " " 1 " " 20 "	1.22
130	—2 " " 1 " " 22 "	1.32

See parts above.

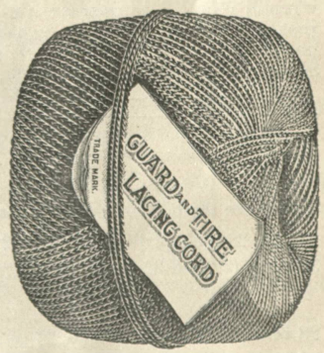
Lacing and Guards.



Shirley Nets.
Per set ..... .50



Style "C" Nets.
Each ..... .36

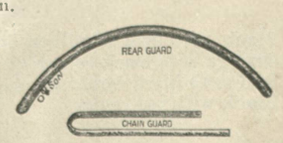


Guard Lacing.
18-yd. pcs, doz. 1.30; 144-yd. pcs, ea., .70

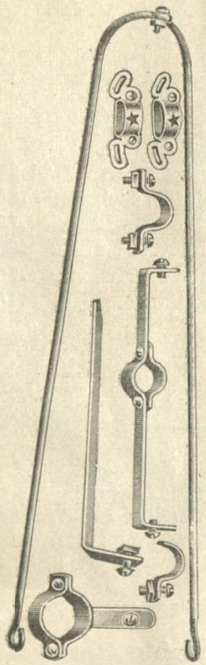
Wood Chain and Wheel Guards.

Our Guards are finely finished and clear grain.

Rear, eyeletted, each $0.52
Chain, " " ..... .48
Wheel, rear, not eyeletted, extra wide, for men's bicycle, ea. .40
Wheel, front, not eyeletted, extra wide, for men's bicycles, each ..... .30
Attachments for gents' guards, per set ..... .54



YOU WILL NEVER REGRET SELLING ONONDAGA TIRES.



Half Chain Guards.

These guards are very popular. They cover the sprocket and top of the chain. Finely nickeled, with attachments.

Each, with all attachments $0.64

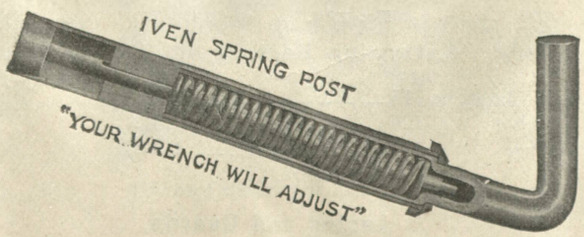
Guard Attachments.

No. 52, Rear wheel brace, ea.	$0.12	No. 45, Chain front top brace each	.16
" 49, Lacing loops, pair	.24	Full set of 8 pieces, as above, per set	.90
" 54, Lower frame clip, ea	.07		
" 48, Chain rear brace, ea.	.16		
" 47, Chain front lower brace, each	.12	No. 171, Fork crown connection, each	.16
" 53, Upper frame clip, ea.	.06		

Regular Seat Posts.

Finely nickeled, ¾, 13/16, 15/16, 1 and 1 1/16 inch, each ..... .40
With Expander, 6 inch, ¾, 13/16, ⅞, 15/16, 1 and 1 1/16 inch, each ..... .50
Extra long, 9 inch ..... .70

Mechanically perfect; fewer parts than any other on the market. Drop forgings and seamless tubing used. Springs to accommodate every weight rider. No side motion of saddle. No small surfaces to wear. Only a wrench required to operate and adjust it. All are internal expander parts.
Sizes—13/16 in., ⅞ in., 15/16 in., each, ... $1.30



RIMS.

Lobdell Rims.

These are the highest grade rims made. They are the finest finished and most carefully made

24, 26, 28 inch (drilled 24, 28, 32, or 36 holes), per pair $1.50
30 inch (drilled 32 or 36 holes), per pair 1.60

G. & J. Rims.

28 inch, varnished (drilled 32 or 36 holes), per pair 1.80
28 inch, stained (drilled 32 or 36 holes), per pair 1.90

Dunlop Rims.

28 inch, varnished (drilled 32 or 36 holes), per pair 1.80

Enameled Rims.

Black with gold side lines (drilled 32 or 36 holes),
Orange with black center " 32 " 36 "
Red with black center " 32 " 36 "
Black with red center " 32 " 36 "
} Per pair 1.90

Sulky and Motor Cycle Rims.

Extra heavy, 28 x 1⅝, 1¾ and 2 inch (drilled 36 or 40 holes), per pair 2.00

SPOKES.

No. 6 Spokes—100 in box with nipples.

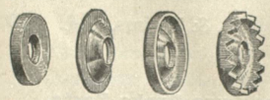
Lengths—8⅛, 10⅛, 11⅛, 12, 12⅛, 12½ inches.

In less than 100 lots, per 100 ..... $ 1.60
Full 100 lots, per 100 ..... 1.50
In 1,000 lots, per 1,000 ..... 14.50

No. 2 Genuine Excelsior Spokes—100 in box with nipples.

	Small Lots	Per 100	Per 1,000
12 inch, regular gauge } 12⅛ " " " }	$2.00	$1.64	$15.00
12⅛ " 13/15 heavy "	2.00	1.80	
12⅛ " 12/14 " " Motor Cycle or Tandem	3.00	2.50	
13⅛ " 13/15 " "	2.40	1.80	
Straight, like Victor, 12⅛ inch	2.00	1.80	
Cullman (Stearns style), 12⅛ inch	2.00	1.80	

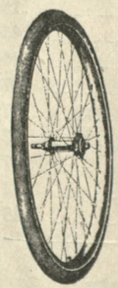
TRADE <E> MARK **Diamond "E" Spokes**
Highest grade, full boxes of 100, 12⅛ in., for 28 in. wheels, per 100 ..... $2.00



Nipple Washers.

1,000 in Box.

Per 100 ..... .10 | Per 1,000 ..... .50



Built-Up Complete Wheels.

Set up trued ready for the bicycle. We think this is the cheapest way for our customers to buy them. We sell the Halliday hubs set up complete cheaper than the average man can buy the stock and put a new rim on an old wheel.

	Per Pair.	Front.	Rear.
With Halliday Hubs	$5.40	$2.40	$3.00
" Corbin Hubs	7.00	3.00	4.00

Prices given are for wheels set up with natural wood rims.
For plain G. & J. or Dunlop add 60c. per pair.
For any of our stock enameled rims and for rims to match our 1902, 1903 or 1904, 5 or 6 bicycles, add 60c. per pair.

SULKY WHEELS.

Made with best grade rims and spokes, with knockout axles.

Weston Sulky Hubs, per pair $14.50

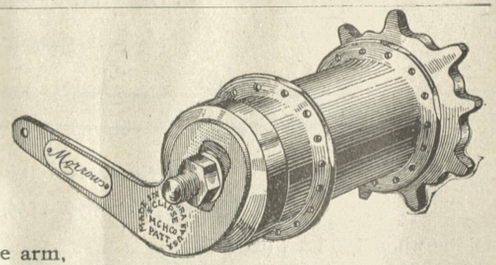
HUBS.

Halliday Hubs—Well nickeled, turned cases and cones. We sold a large quantity of these Hubs last season, and we have not been called on for a duplicate part for them. They are first-class goods, and will run and wear well.

7, 8, 9 tooth, 3/16 sprockets only, per pair $1.70
Front only, each ..... .70 | Rear only, each 1.00

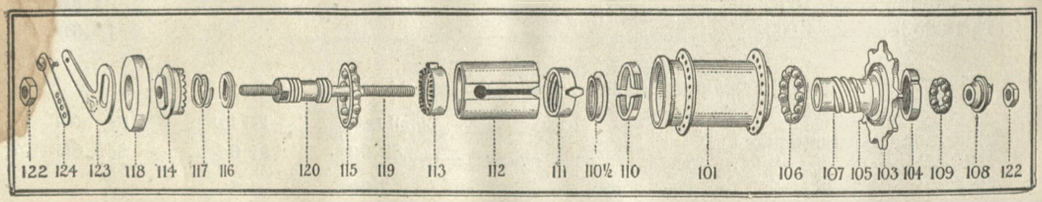
Morrow Coaster Brakes.

All size sprockets, less 5 per cent. cash **$7.20**
Complete wheel " " " " **8.70**
For stock enamel or G. & J. rims add **.30**
Morrow motor cycle brake, 1¾, 1⅞, 2, 2¼ or 2⅜ inch. Chain line made for belt drive only from factory **8.50**



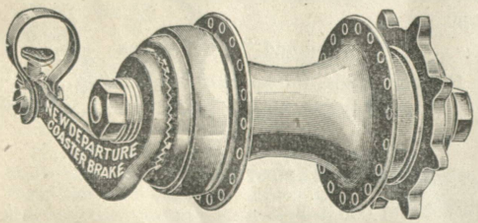
Morrow Brake Parts.

1904 Brake has brass plate on the arm.



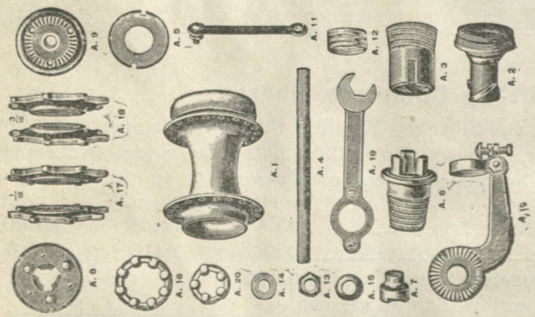
8c 14c 30c 16c 60c 16c 14c 26c 30c 30c 60c $1.52 76c 60c $1.87 20c $1 15c 50c 15c 15c 36c 8c

In ordering parts for the 1904 Morrow, use the numbers as given in this price list of parts. In ordering parts for 1905 or 1906 Morrow use numbers as shown above, but **with the initial B.** 1905 and 1906 brakes have plain arms.



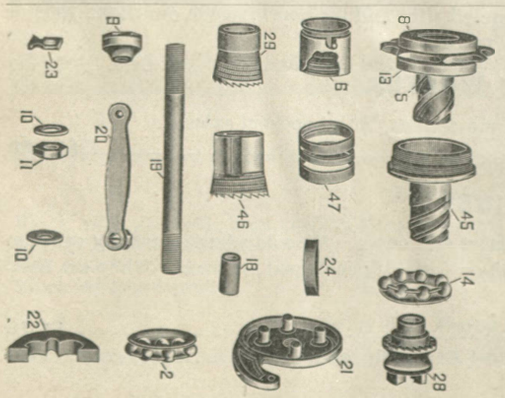
New Departure Coaster Brakes.

All size sprockets, less 5 per cent. cash **$7.20**
Complete wheel " " " " **8.70**
For stock enamel or G. & J. rims, add **.30**



New Departure Brake Parts.

A 1	$2.00	A 11	$ .15
A 2	1.14	A 12	.15
A 3	.60	A 17	.45
A 4	.30	A 18	.45
A 5	.45	A 19	.37
A 6	.75	A 16	.37
A 7	.37	A 20	.32
A 8	1.14	A 14	.07
A 9	.60	A 15	.08
A 10	.75	A 13	.08



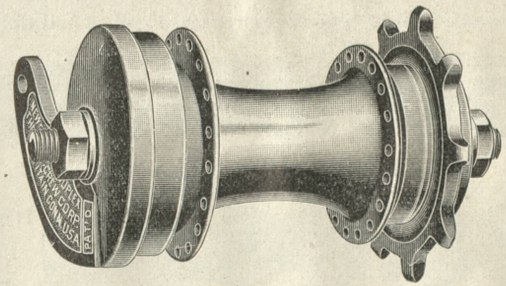
Corbin Brake Parts

For Models 5 and 6.

2	each,	$1.87	18	each,	$ .15
5	"	1.14	19	"	.23
6	"	.15	20	"	.15
8	"	.45	21	"	1.20
9	"	.38	22	pair,	.45
10	"	.07	24	each,	.15
11	"	.08	28	"	.98
13	"	.15	29	"	.75
14	"	.30	45	"	1.14
15	"	.75	47	"	.15

COASTER AND BRAKE.

The Corbin Duplex New Departure.



We recommend this device as the most satisfactory on the market.

The braking is positive and instantly releases without kicking it off. Free coaster. Drilled 32 or 36 holes. All size sprockets.

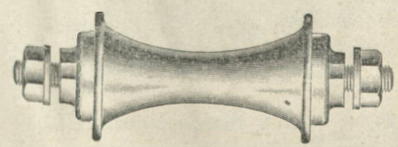
Each, Less 5 per cent. cash **$7.20**
Complete wheel, plain rim, Less 5 per cent. cash **8.70**
" " stock enameled rim, " " " " **9.00**

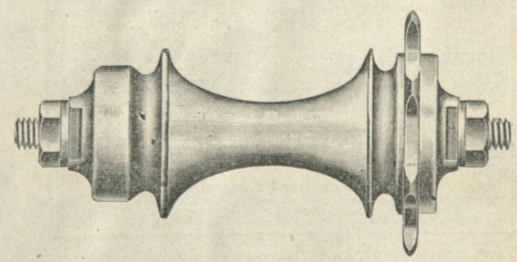
MOTOR CYCLE BRAKE.

No. 1—4¾ inches wide over all inside of cones, or 5 1/16 inches over all inside of cones, (mention chain line wanted) Each, **$8.80**
With 17-tooth sprocket extra " **2.50**

THE CORBIN HUBS,

Like the Coaster Brake, are of the highest grade and fine running.

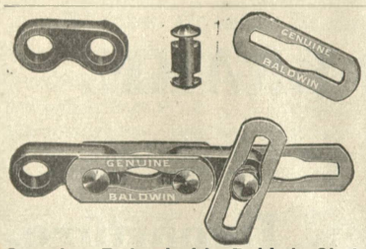




Front Hubs, each **$1.10**
Front Wheels, each **3.00**

Rear Hubs, each **$1.60**
Rear Wheels, each **4.00**

CHAINS.

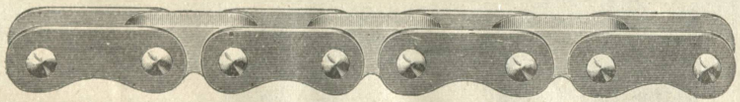


Genuine Detachable Baldwin Chains
No. P, full nickel, $\frac{3}{16}$x58 link---$2.20

Baldwin Detachable Motor Cycle Chain.

¼ inch, 58 link---$3.70

Diamond Chains represent strength, accuracy and finish.



No. 9, $\frac{3}{16}$x58 link, each---$1.20
No. 9, ¼x58 link, each---$1.20

Diamond Nickel Steel Embossed Chains.

No. 45—Ultimate strength, ⅛ inch, 1,200 lbs.; $\frac{3}{16}$ inch, 1,700 lbs.; polished straw tempered nickel steel blocks, hard rivets, full polished and embossed sides, ⅛ or $\frac{3}{16}$ inch, 58 links, each---$2.42

Lefever Chains.

Will fit the sprocket and run longer without stretching than any other.

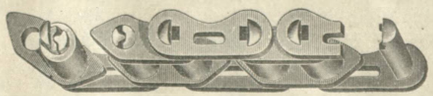
No. 1—$\frac{3}{16}$ or ¼ inch, 58 links, each---$1.70
Embossed—$\frac{3}{16}$ or ¼ inch, 58 links, each---2.00

Lefever "Nickel Steel" Chains.

Something extra fine. "Nickel Steel" is not ordinary steel nickeled; it is lighter, stronger, and takes a beautiful finish. Elaborate design.

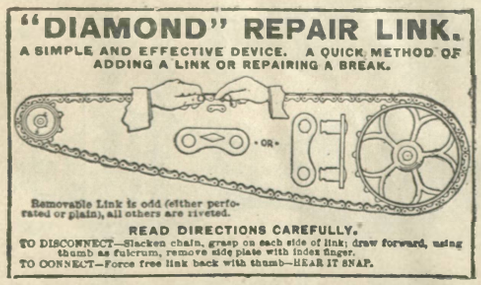
⅛ or $\frac{3}{16}$ inch, 58 links, each---$2.50

Morse Chains.



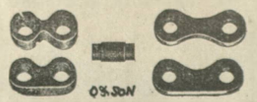
⅛, $\frac{3}{16}$ or ¼ inch, 58 links, each---$3.70

A chain is a series of joints or bearings. The joints are the essential and working parts. We offer a chain having not only the best material and workmanship, but the only one having frictionless rocker joints.


"DIAMOND" REPAIR LINK.
A SIMPLE AND EFFECTIVE DEVICE. A QUICK METHOD OF ADDING A LINK OR REPAIRING A BREAK.
-OR-
Removable Link is odd (either perforated or plain), all others are riveted.
READ DIRECTIONS CAREFULLY.
TO DISCONNECT—Slacken chain, grasp on each side of link; draw forward, using thumb as fulcrum, remove side plate with index finger.
TO CONNECT—Force free link back with thumb—HEAR IT SNAP.

Two complete links in paper box, ⅛, $\frac{3}{16}$ or ¼ inch, each---$ .12
Dozen boxes---1.20

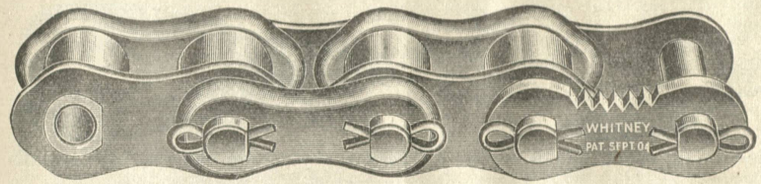
Chain Parts.

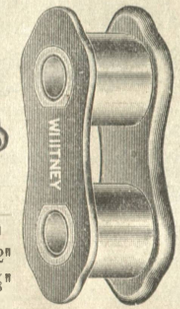


Blocks, ⅛, $\frac{3}{16}$ or ¼ inch, per doz.---$0.30
Sides, blue, per doz.---.12
Rivets, per doz.---.08
Bolts and nuts, per doz.---.24
Nuts only, per doz.---.12

AUTOMOBILE CHAINS.

"WHITNEY" Roller Chain, DETACHABLE Type. Patented





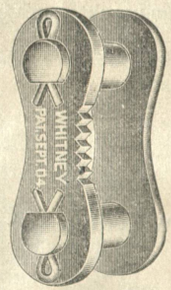
Assembled Center Block

"WHITNEY" ROLLER CHAINS

Size by Number	1	2	3	5	6	7	10	11	12	15	16	17	20	30
Pitch	¾"	¾"	¾"	1"	1"	1"	1¼"	1¼"	1¼"	1½"	1½"	1½"	1¾"	2"
Diam. of Roll Whitney Standards	$\frac{15}{32}$"	$\frac{15}{32}$"	$\frac{15}{32}$"	⅝"	⅝"	⅝"	¾"	¾"	¾"	⅞"	⅞"	⅞"	1"	1⅛"
Width of Roll	$\frac{5}{16}$"	⅜"	½"	⅜"	½"	⅝"	½"	⅝"	¾"	⅝"	¾"	1"	1"	1¼"

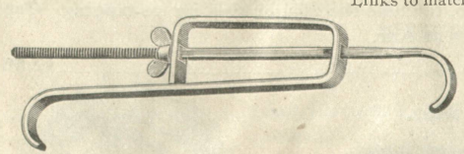
"Whitney" Detachable Roller Chains and PARTS

Pitch	¾"		1"		1¼"		1½"	1¾"	2"	Winton 1⅛"
Width of Roll	$\frac{5}{16}$ ⅜"	½"	⅜ ½"	⅝"	½ ⅝"	¾"	⅝ ¾"	1"	1¼"	⅝"
Price Chain per ft.	$1.76	1.94	1.62	1.80	2.00	2.20	2.52	3.12	3.16	1.98
Assembl'd Cent'r Block, each	.24	.28	.24	.28	.36	.42	.54	.86	1.20	.32
Side Link with 2 Rivets assembled, each	.10	.12	.12	.14	.16	.22	.28	.36	.28	.16
Side Link plain, each	.03	.04	.05	.06	.07	.08	.10	.14	.19	.07
Single Rivet, ea.	.02	.04	.03	.04	.05	.06	.07	.10	.15	.05
Connect'g Link, each	.28	.32	.28	.32	.38	.43	.48	.64	.88	.38



Converting Link

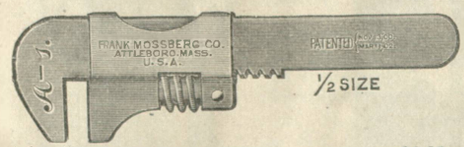
We carry in stock the No. 6 and No. 11 Chains in 7½ foot lengths. Other sizes from factory. Also Connecting Links to match are in stock.



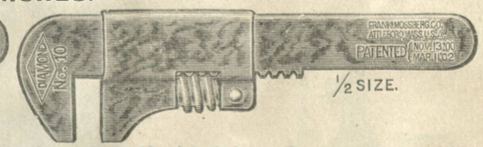
Auto Chain Tool No. I.

This tool is perfectly made and well nickeled. It is to draw together the ends of auto chains so as to fasten the ends together. The threaded piece is square (except where threaded) and therefore retains its upright position as shown. Each---70c

WRENCHES.

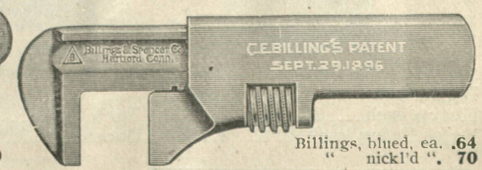


A 1, polished, per dozen---$1.80

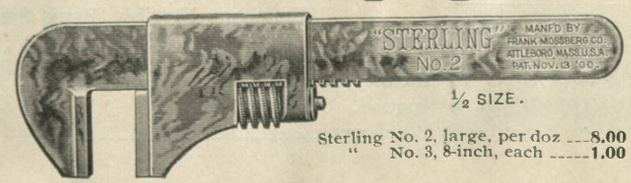


Diamond No. 10, nickeled, per dozen---$2.80

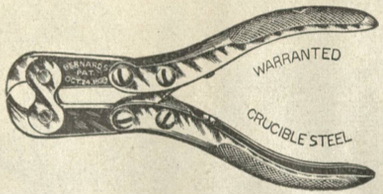
Sterling No. 1---$3.90



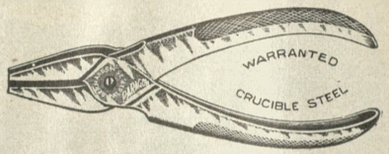
Billings, blued, ea. .64
" nickl'd ". 70



Sterling No. 2, large, per doz---8.00
" No. 3, 8-inch, each---1.00

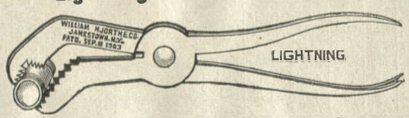


End cutting nippers, 6 inch, each..$2.70



Paragon Plyers, per doz.....$3.50

"Lightning" Plier and Wrench.



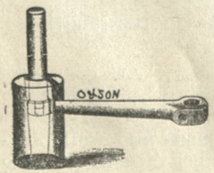
This wrench is a perfect Pipe and Nut Wrench combined. It takes pipe without crushing, and is always ready without adjustment.

It also has a Wire Cutter, Screw Driver and Nail or Tack Puller. Made of drop forged tool steel. 6-inch, nickeled, each.....$1.30

Ratchet Screwdriver.

Works to the right or left, or stationary. Three bits with it; one to fit spoke nipple, 13½ in. long closed, 19½ in. open. Great for setting up or taking down wheels, each.....$2.50

Crank Swage.



This tool will pay for itself in no time. It saves the crank, and any one with a pair of taps can use it. Drive the crank into the tool with the plug. This will make the hole the proper size for re-tapping. Tap it, and it is nearly as good as ever.

Each.....$2.50

Nipple Grips.

Perfect.

Light, each.....$ .66
Heavy, each..... .76
Extra Heavy, each..... 1.00

Patented. Reduced Cut.

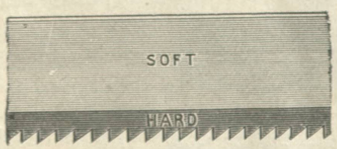
Victor.

	Doz. on Card
Each	$ .20
Dozen	2 50

Neverslip.

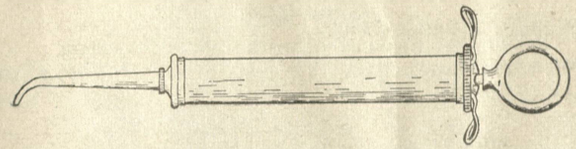
	Doz. in Box
Each	$ .30
Dozen	2.00

Thompson Flexible Back Saws.



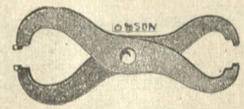
Soft backs, hard cutting surface. Made especially for bicycle work, and are the best to buy. Nothing cheap is good. 8 or 10 inch.

Per dozen.....$1.20



Brass Oil Gun.

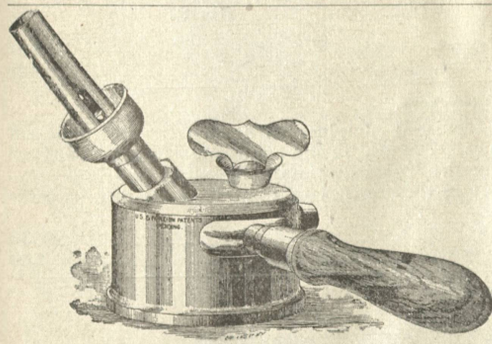
No. 1	—3 x ⅞ inch, each	$ .40
" 2½	—6 x 1 " "	1.00
" 3½	—8 x 1 " "	1.20



Adjusting Tool.

Fits in cones and locks nuts that a wrench won't take hold of; 4½ inches long.

Per dozen.....$1.60
Each..... .20

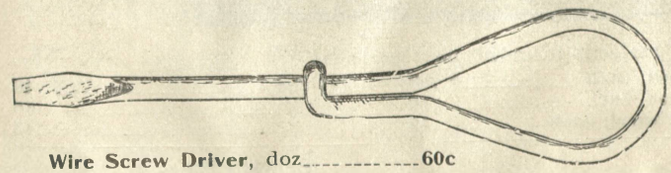


Vulcan Torch.

Burns Gasoline, each.....$3.70

Brazing Wire and Spelter.

Brazing Wire, extra quality, per lb....50c
" Spelter, " " " 50c

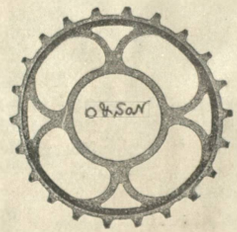


Wire Screw Driver, doz.....60c

Crank Remover, ea, $2.00

SPROCKETS, ETC.

P. & B. Detachable Sprockets.

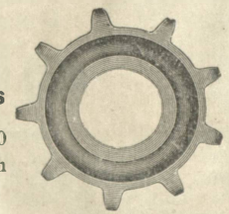


Are furnished with extra spider to braze on shaft. This may be enameled to match the color of the frame. The rim is nicely nickeled, and is drilled to receive bolts and nuts which fasten it to center. ⅜ or ¼ inch.

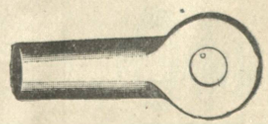
20-tooth, each	$1.40	26-tooth, each	$1.80
21-tooth, each	1.50	28-tooth, each	1.90
22-tooth, each	1 60	30-tooth, each	2.00
24-tooth, each	1.70		

Blank Rear Sprockets

7, 8, 9 or 10 tooth, each 30c



Crank Repair Tips.



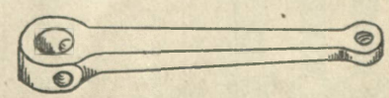
One of the best selling articles on the market. Cranks broken at the pedal end can be repaired in a few moments Furnished for round or diamond cranks tapped ½ x 20 or 24 thread, right or left.

Each.....20c

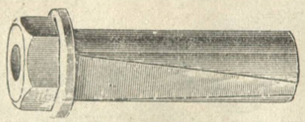
Cranks.

Nickeled, ½ x 20, ⅜ Cotter.

Round or square, 6½ or 7 inch, per pair.....$1.00



TRY ONONDAGA TIRES

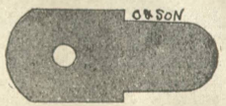


Cotter Keys

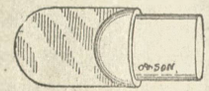
Nickeled and well finished, with nuts and washers.

5/16, 11/32, 3/8, per doz ..... $ .70
5/16, 11/32, 3/8, per 100 ..... 4 00

Fork Tips.



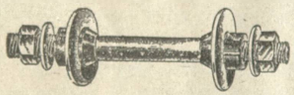
No. 2.



No. 3.

No. 2, stamped, per doz 28c
No. 3, light forged, per doz 46c

Hub Axle Sets.



They are furnished complete with washers and nuts and adjustable cones. The disc on the cones may be slid back and forth as required. The cones will fit most bearings. It's cheaper to put in these complete than it is to put in cones made for wheel.

Prices, front or rear, complete assembled, each ..... $ .30
" " " per doz 3.00

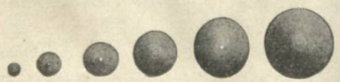
Hub Axles.

Perfectly threaded and of good stock.

1/4-inch, 24, 26, 28 or 30 thread, each ..... $ .10 Per doz ..... $ .48
5/16 " 24, 26, 28 or 30 thread, each ..... .10 " ..... .48
3/8 " 20, 24, 26, 28 or 30 thread, each ..... .10 " ..... .48

Steel Balls.

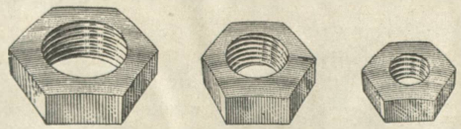
Perfect hardened round steel balls.



	100 lots, per 100.	500 lots, per 1000.	1000 lots, per 1000.
1/8	$ .20	$1.70	$1.60
5/32	.30	2 20	2.30
3/16	.30	2.64	2.50
7/32	.46	3.70	3.60
1/4	.48	4.00	3 80
5/16	.70	6.00	5.60
3/8	1.20	10.00	10.00

Nickeled Nuts.

Threaded or blank.

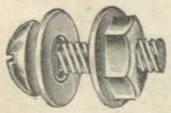


1/4 inch, 24, 26, 28 or 30 thread	$ .36	$1.80
5/16 " 24, 26, 28 or 30 "	.36	1.90
3/8 " 20, 24, 26, 28 or 30 "	.36	2 00
Assorted sizes	.36	2 00

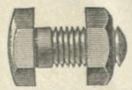
Blank the same as threaded.

Saddle Nuts, per dozen ..... .36

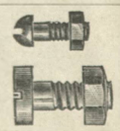
Bolts and Nuts.



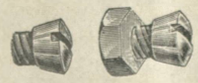
Toe Clip Bolt and Nuts.
Per doz 30c
Per 100 ..... $2 00



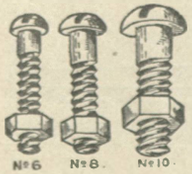
Sprocket Bolt and Nuts.
3/16 and 1/4 inch, per doz 80c



Pedal Bolt and Nuts.
Doz 30c
100 ..... $2.00



Fauber Screws.
Screws only, doz 30c
Screws with nuts, dz. 60c



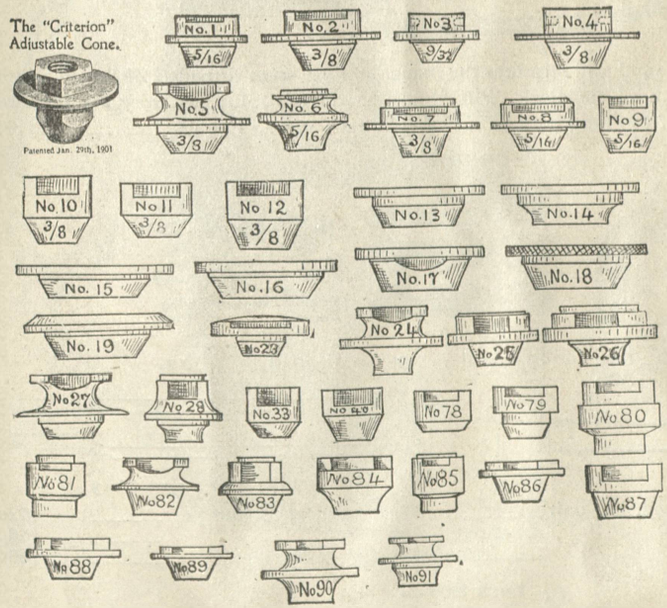
Screws with Nuts.

No. 6 ..... 3/4 inch
" 8 ..... 5/8 inch
" 10 ..... 7/8 inch
Per doz 30c
" 100 ..... $1.50

Bolts for clamps, per doz. 96c

SOLID BICYCLE CONES,

This assortment fits most everything. Get a dozen or two and have what your trade needs. If you are not sure of the thread, order with axles and nuts.



Adjustable cones each 16c
Solid wheel cones, No. 1, etc. 30c
Hanger cones, No. 13, etc. 30c

Per doz. $1.20
" 2.00
" 2.50

Wheel and Hanger Cups—Plain

Measures outside, 1/4, 13/16, 7/8, 1, 1 3/8, 1 1/16, 1 1/4, 1 3/8 inch.

Each ..... $ .24
Per doz, assorted 1.60

Wheel and Hanger Cups—Flanged

Measures outside, 59/64, 1, 1 1/16, 1 1/8, 1 11/64, 1 22/64, 1 1/16, 1 3/4, 1 7/8, 2 inch.

Each ..... $ .30
Per doz., assorted 2 50

BALL RETAINERS.

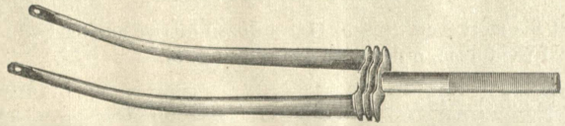
Everyone knows the merits of these retainers.

NOTE—Balls do not come with these retainers.

Nos. 3 to 24, dozen ..... $ .90
Nos. 46 to 64, dozen 1.44
Nos. 29 to 45, dozen ..... $ .96
Nos. 71 aud 72, dozen 1.80

No.	Sizes of Retainers	Sizes of Balls	No. of Balls to Retainers
3	3/4 inch	3/16 inch	6
4	25/32 "	3/16 "	6
5	13/16 "	3/16 "	7
8	29/32 "	1/4 "	6
9	15/16 "	3/16 "	8
10	15/16 "	1/4 "	6
13	1 "	1/4 "	6
16	1 1/16 "	1/4 "	7
19	1 3/32 "	1/4 "	7
20	1 1/8 "	1/4 "	7
23	1 5/32 "	1/4 "	8
24	1 3/32 "	5/16 "	5
29	1 5/16 "	1/8 "	19
31	1 5/16 "	3/8 "	5
34	1 11/32 "	5/16 "	7
35	1 3/8 "	1/8 "	19
36	1 3/8 "	5/32 "	16
37	1 3/8 inch	1/4 inch	9
39	1 7/16 "	3/16 "	14
42	1 15/32 "	1/4 "	10
46	1 1/2 "	5/16 "	8
47	1 1/2 "	3/8 "	7
53	1 9/16 "	1/4 "	11
55	1 39/64 "	1/4 "	11
56	1 39/64 "	5/16 "	9
59	1 5/8 "	5/16 "	9
62	1 3/4 "	1/4 "	12
63	1 3/4 "	5/16 "	10
64	1 25/32 "	5/16 "	9
66	1 13/16 "	5/16 "	10
68	1 55/64 "	1/4 "	12
71	2 "	5/16 "	12
72	2 1/16 "	3/8 "	9

BUILT-UP FRONT FORKS.

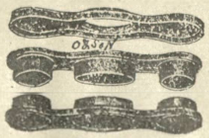


Furnished ready to enamel and slip into the frame. 8-inch stem threaded 24 thread, which is the regular as used on most bicycles. Will fit any height of frame, as they are threaded down for five inches, and if too long may be cut off with hack saw. Each.....$1.60

CROWNS.

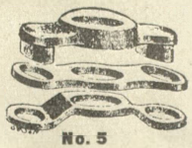
No. 7

Forged, each..50c
Welded.....30c



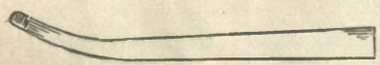
No. 4

Stamped....30c

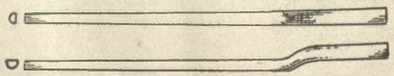


No. 5

Forged.....42c



Fork Sides



Rear Fork and Stay

Front Fork Sides.	Brazed, per pair	32c	Seamless, per pair	52c
Lower Rear Forks.	" "	40c	" "	56c
Upper Rear Stays.	" "	44c	" "	60c

Fork Stems.

Made of 16 gauge tubing, threaded 24 thread, 12 inches long. Threaded top or turned for binder. Takes ⅞-inch haddlebar. Price, **36c.** each. 8-inch, **24c.** each.

Tubing.

The quality of our tubing we guarantee. It is the best grade seamless. We carry the following sizes:

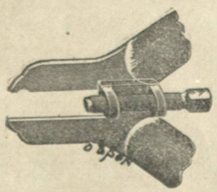
OUTSIDE DIAMETER	½	⅝	¾	13/16	⅞	15/16	1	1 1/16	1⅛	1¼	1⅜
16 gauge, per foot							30				
18 gauge, per foot							27	38	32	28	
20 gauge, per foot	19	21	23		23		25	34	26	27	
22 gauge, per foot			23	23	24	32	24		26	27	36
24 gauge, per foot							24		26		

Above prices are for full pieces of about 12 to 15 feet. 10 per cent. extra when cut. In 100 foot lots, 10 per cent. less.

Fork Jaws.

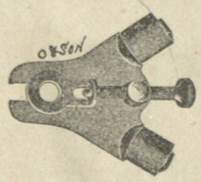
Plain, without ferrules or adjusters, per pair.....12c

Nickel Chain Adjusters.



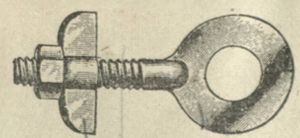
No. 1

No. 1, per pair....18c



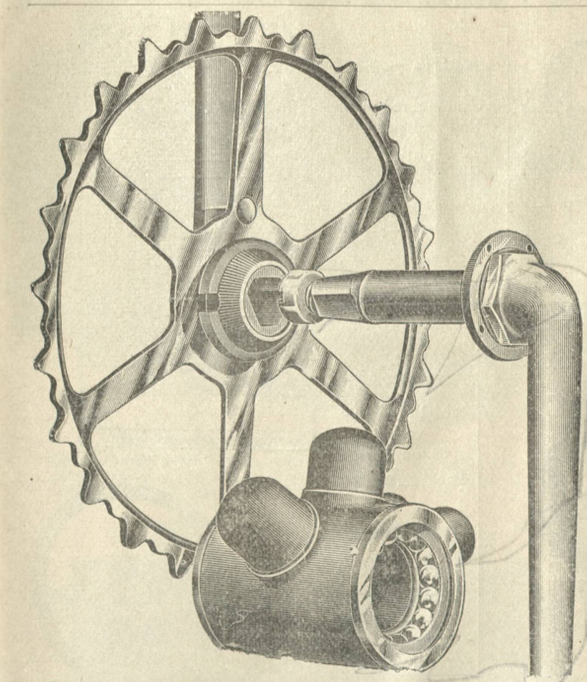
No. 2

No. 2, per pair....28c



No. 3

No. 3, per pair.....18c



FAUBER HANGERS.

KEIM HANGERS.

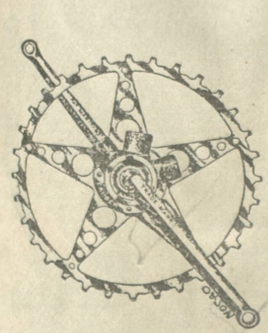
24 or 26 Tooth.

Without bracket.....$3.50

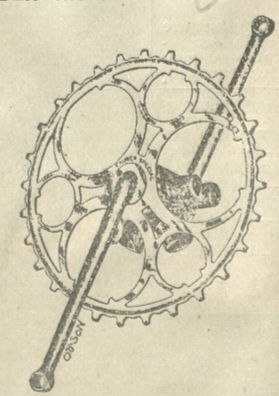
Width between cups, 3 in.
Cups, diameter, 2 in.

Keim Hanger Parts.

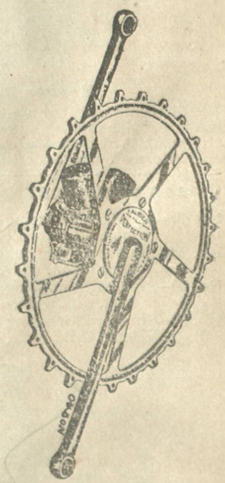
Cranks, right	$1.20
Cranks, left	1.60
Cones, each	.50
Cups, each	.40
Lock nut, each	.12
End nut, each	.20



Standard.....$4.80



Special Round.....$3.60
Special Diamond.....3.90



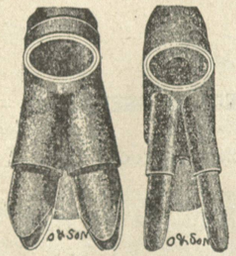
Perfection.....$6.00

Prices on Fauber Parts.

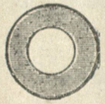
	Special	Standard	Perfection
Bracket	$0 50	$0 50	$0.50
Crank	1.60	2 70	3.30
Diamond	1.80		
Cup	.16	.20	.28
Casing ring	.02	.02	.02
Cone	.16	.16	.24
Washer	.03	.03	.03
Lock nut	.12	.12	.12
Sprocket bolt	.03	.03	.03
Spanner	.14	.14	.14
Sprocket	1.10	1 20	1.50

Head Fittings

1⅜ or 1½ inch flush head with retainers, per set	$ .60
Nuts, each	.14
Washers, each	.06
Top Cones, each	.16
Cups, each	.12
Low Cones, each	.14
Retainers, per pair	.12
Clamps with bolt, each	.30



Frame Clustere, each, **42c**



Axle Washers.

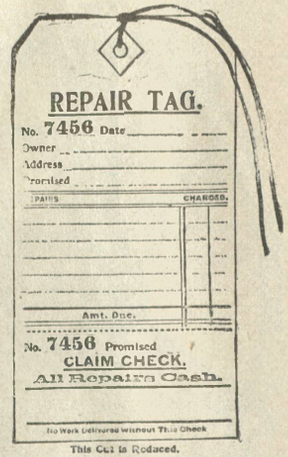
Nickeled.

Per doz. ----$ .10
Per 100------ 1.00

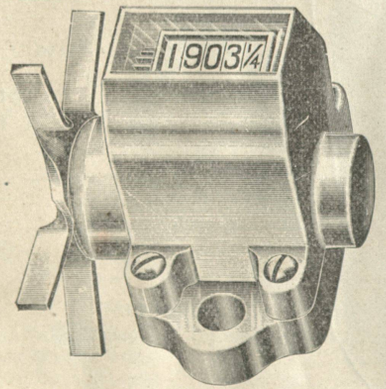
Repair Tags.

Are numbered in rotation and perforated, and fitted with strings.

Packages of one hundred ------30c



This Cut is Reduced.



Veeder Odometers.

This cut shows but one of the many styles that are made for the various autos and wagons, being an instrument to register distances. Prices, cuts and general information for ordering if you let us hear from you.

VOLT AMMETER.

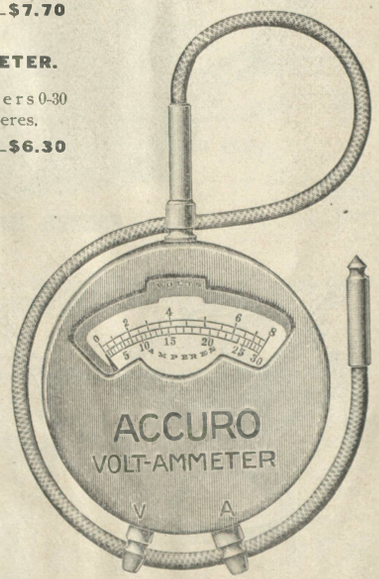
Registers 0-8 volts, 30 amperes.

Each----**$7.70**

AMMETER.

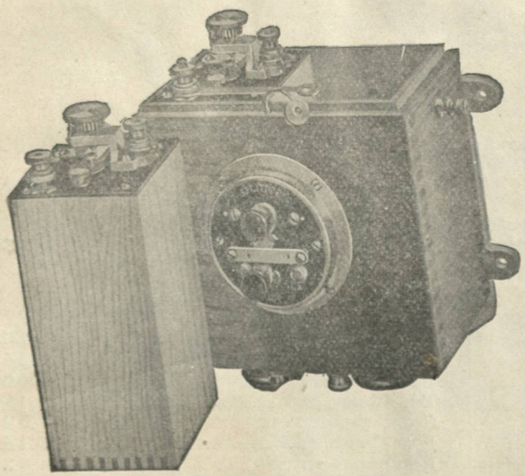
Registers 0-30 amperes.

Each----**$6.30**



1906 SPECIFICATIONS, SPLITDORF BOX COILS.

No. 10—Standard Vibrating Coil (1 Cyl. Engine), 8 inches long, 3¼ in. wide, 4 in. deep------List Price, **$13.00**
No. 20—Standard Vibrating Coil (2 Cyl. Engine), 8 inches long, 6¼ in. wide, 4 in. deep------List Price, **26.00**
No. 30—Standard Vibrating Coil (3 Cyl. Engine), 8 inches long, 9 in. wide, 4 in. deep------List Price, **39.00**
No. 50—Standard Vibrating Coil (4 Cyl. Engine), 8 inches long, 12 in. wide, 4 in. deep------List Price, **52.00**

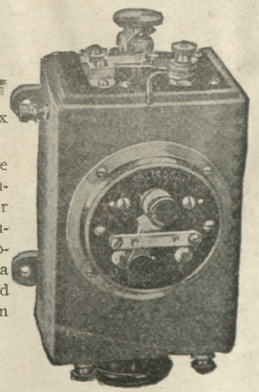


No. 2—Two-Cylinder Dash Coil.

SPLITDORF COILS.

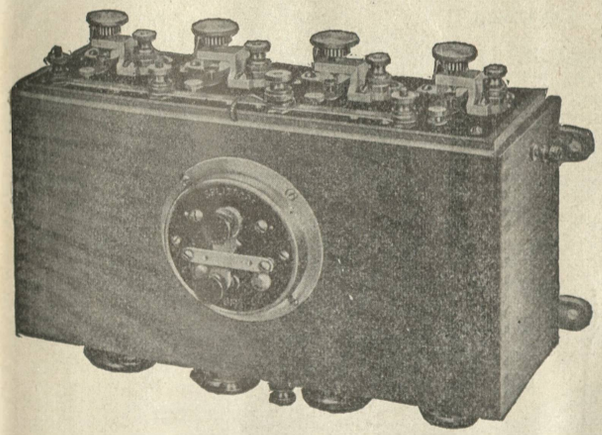
Standard Box Type Coils.

The box style coils are particularly adapted for medium-priced automobiles and motor boats, where a locker is provided to protect it from moisture.



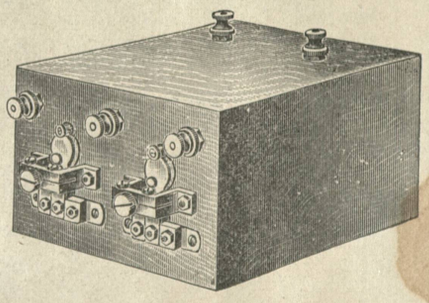
No. 1—Single Cylinder Dash Coil.

SPLITDORF COILS.

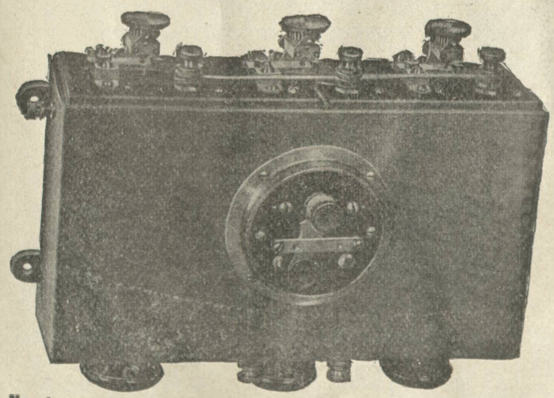


No. 4—Four-Cylinder Dash Coil.

Narrow unit construction type. Note that the units are placed lengthways, with increases the length and reduces the width of the coil.



No. 20—Two-Cylinder Box Coil.



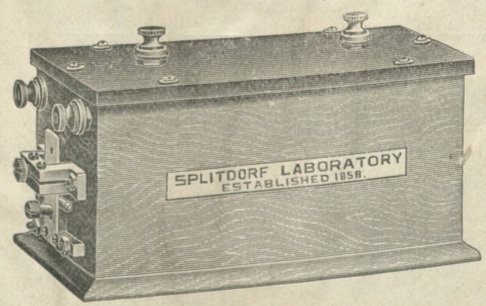
No. 3—3-Cylinder Dash Coil—Narrow unit construction type.

Cut-Out Switches.

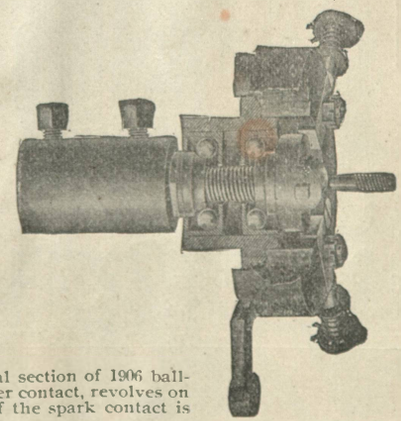
Used with two sets of batteries, or one set and dynamo. Each------ **$1.50**

Prices on Dash Coils.

No. 1 Dash Coil—1 Cyl. Engine, Peerless or narrow type------List, **$15.60**
No. 2 Dash Coil—2 Cyl. Engine, Peerless or narrow type------List, **31.20**
No. 3 Dash Coil—3 Cyl. Engine, Peerless or narrow type------List, **46.80**
No. 4 Dash Coil—4 Cyl. Engine, Peerless or narrow type------List, **62.40**
Dash Type, equipped with Cut-Out Switch ------Extra, **2.80**



No. 10—One-Cylinder Box Type.



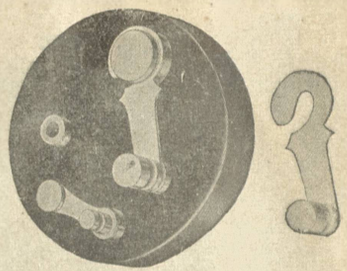
1906 Ball-Bearing Commutator—Cut shows a partial section of 1906 ball-bearing timer. The spindle carrying the hardened steel plunger contact, revolves on steel balls in steel cones, which reduces the wear. The time of the spark contact is absolutely true in every revolution.

Single Cylinder type------List, **$14.40**
Two Cylinder type------List, **15.60**
Three Cylinder type------List, **$16.80**
Four Cylinder type------List, **18.00**

A Special Circular showing the Wiring Diagram of these Coils. Ask for it.

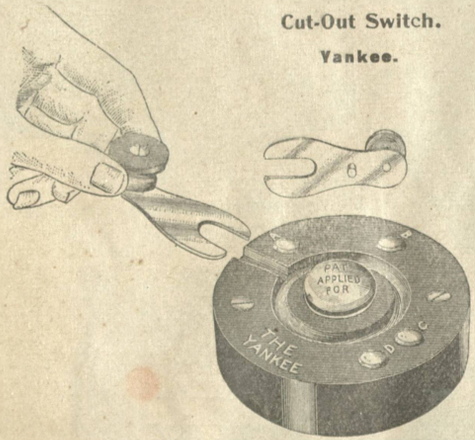
SWITCHES.

Peerless Switch.—Insures increased life to to the batteries. When both sets of batteries are run down they may be connected in series by throwing down the small lever shown at bottom of the cut. Handle is detachable.
List $1.10



Cut-Out Switch.

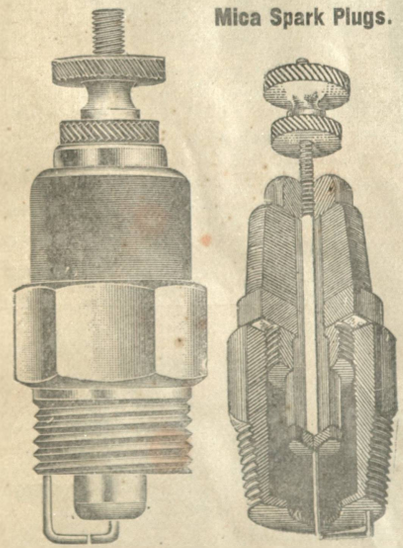
Yankee.



This Cut-Out Switch will do any and everything that any other switch will do. In addition you can use two sets of batteries, one wired to A, the other wired to B. When A runs down you push your switch over to B, and the other set carries you home; and when A and B are both run down, push the switch over to C and D, and while neither set of batteries will make a spark, yet the two together will run your car from 50 to 100 miles.

List $1.34

Mica Spark Plugs.

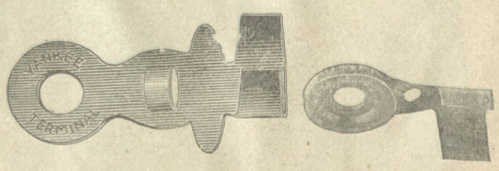


No. 2 Open End. Each $1.30

No. 1 Compression End Each $1.60

These are guaranteed for 90 days and are furnished standard ½ in. or Metric thread

Yankee Terminals.



No. 1. Doz ..... .20

No. 2. Doz ..... .16

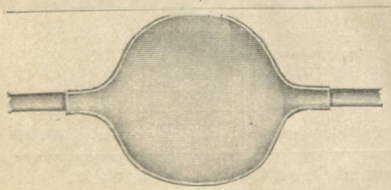
Made of solid brass, no soldering required. Hammer down tight and you have three points of contact.

THE BEST.

Primary Wire, actual size, per foot 8c

No. 1.

Secondary Wire, No. 1, actual size, per ft. 36c



GAS BAGS.

Our gas bags are made of pure Para gum and are the best on the market. They come flat. No. 2 bag is about 3¼ inches in diameter. Each ..... .44
No. 0—2 inch, each ..... .40

BASEBALL GOODS.

An assortment of the best selling items.

BASEBALLS.

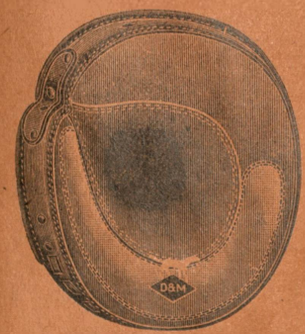
	Dozen.
No. 190—D. & M. Regulation League	$18.00
Pride—The 5c ball	.88
Chaser—The 10c ball	1.70
Rattler—The 25c ball	4.00
Cracker Jack—The 50c ball	8.00

BATS

Made from the very best selected second growth white mountain ash. The wood is natural air-dried under cover from one to three years before the bats are finished. Made in different lengths and models, which enables us to satisfy all demands.

No. 71— 5c	doz., $0.84	**No. 50**—35c	doz., $4.00
" **90**— 10c	" 1.70	" **40**—50c	" 6.00
" **60**—25c	" 3.50	" **20**—75c	" 11.00
		" **10**—$1.00	" 12.00

CATCHER'S MITTS.



No. 113—Extra large size. California Napa tan leather, which will not harden from wetting. Laced thumb with rubber guard protecting the fingers. Raised heel forming a deep pocket and lacing for re-padding. $1 25 mitt. List, each $1.40

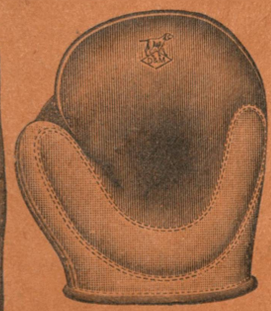
No. 106—Extra large size California Napa tan leather, which will not harden from wetting. Patent laced thumb and raised heel, forming a deep pocket. $1.00 mitt. List, each 1.00

No. 101—Men's Catcher's Mitt, Asbestos calf palms and fingers. Will not harden from wetting. Has canvas back, raised heel forming a deep pocket, with thumb attachment. 25c mitt. List, each ..... .34

No. 59—Boys' Canvas Mitt. 10c mitt. List, each ..... .13

Fielders' Gloves.

No. 21—Retails 50c, ea. .70
No. 22— " 75c, " 1.00



Fielders' Mitts.

No. 38—Retails 50c, ea. .74
" 42— " 75c, " 1.00
" 43— " 1.50, " 2.00

H

A

10-A

Masks

H—Each ..... $ .54
A— " 4.00

No. 79—Each 1.00
" 71— " 2.00
" 10-A " 7.20

There is not made in medium grade the equal of our

Onondaga Tires

There is satisfaction and reliability in every one.

When tires such as these can be had it is the wise and far-seeing dealer who will buy them, for they make satisfied customers.

Constructed from fine live rubber, well frictioned, extra fine and strong fabric, their equal not to be had for 50 per cent. more.

If you never have handled them put your order in to-day.

Fully guaranteed and our word for it--the most profitable tires you ever used.

See Pages 5, 6 and 7.